

The Brightest Solutions Products Guide 2024

Last update: 03/05/2024



We are Coemar

The company operates internationally in the so-called "intelligent light" segment, high technology projectors with special functionalities used for entertainment and architectural applications: concert, tv studios, theatre, museum, fashion show, corporate exhibitions etc.

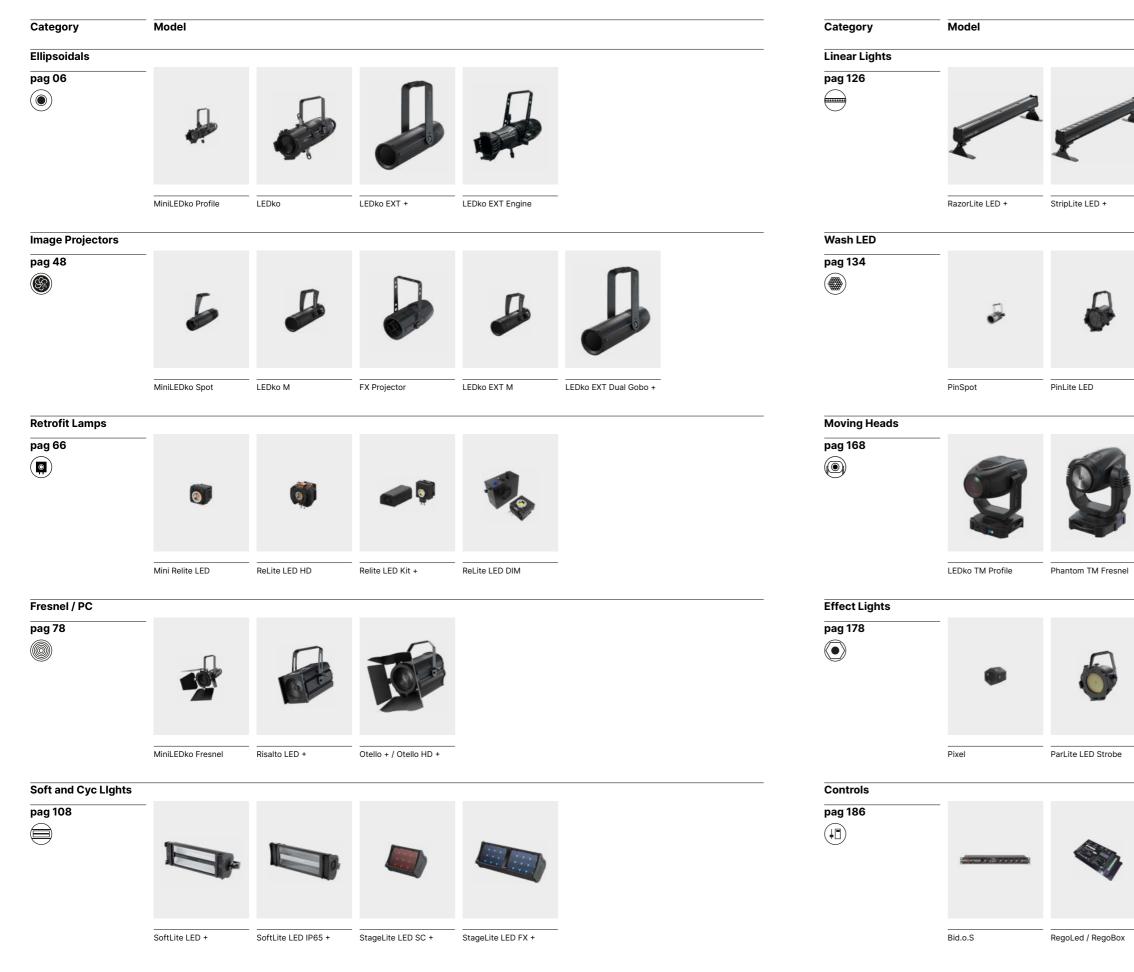
Coemar is recognised as one of the leading brands on the market for the production of top-range projectors in terms of performance, quality and technological innovation. Coemar was one of the first companies in the world to truly understand the potential of using LED lighting in a fixture.

A true pioneer, it has invested the economic and human resources needed to develop this state-of-the-art technology, achieving many international awards. The company's management offices are located in Castiglione delle Stiviere, Mantua, and the company is present in five continents with a network of 50 or so distributors.



Products Guide 2024

Product Overview



Coemar









Panorama ACL

Parlite LED / ACL

Panorama LED

SunLite LED



Concept Design 384

Ellipsoidals

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MiniLEDko

MiniLE

Tungsten / Dayl

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Dko Profile	18
ght / Variwhite	
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+ ght / Tungsten Studio / Daylight Studio / FullSpectrum Series 2	20
HD +	26
pectrum	
DIM	30
jht	
Basic	34
ght	
EXT +	36
ght / Full Spectrum	
EXT Basic	42
EXT Engine	44

ght / VariWhite / FullSpectrum

Ellipsoidals Tech Chart

(Indoor)





LEDko T/D + MiniLEDko Profile Tungsten / Daylight Tungsten / Daylight Studio Tungsten / Daylight / VariWhite General T/D COB LED T/D COB LED Light Source White COB LED (T/D) VariWhite W COB LED сст 3.200 K (T) or 5.600 K (D) 3.200 K (T) or 5.600 K (D) 3.000K (T) or 5.600K (D) 2.700K → 5.000K (VW) CRI CRI 80 or CRI 90 CRI> 95 typical 97 CRI>96, TLCI>98 (T/D) CRI>93, TLCI>95 (VW) IP 20 IP Rating IP 20 IP 20 Optical 19°, 26°, 36°, 50° Lens Tube, Profile Zoom 15°-35° Swappable lens tubes between 5-90° Swappable lens tubes between 5-90° Electrical Voltage Input 100-240 V, 50/60 Hz 85-264 V, 50/60 Hz, auto-sensing 85-264 V, 50/60 Hz, auto-sensing **Typical Power Consumption** 20 W 200 W 200 W **Power Connection** Integrated cable without power plug (canopy and portable version) In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug **Data Connection** In and Out DMX 5 pin locking XLR connectors (DMX version) In and Out DMX 5 pin locking XLR connectors In and Out DMX 5 pin locking XLR connectors Thermal 0°C - +40°C 0°C - +40°C Ambient Operating Temperature 0°C - +40°C Cooling Fanless Controllable fan Controllable fan **Control Protocol** Control On/Off, On board potentiometer, Dali, Bluetooth App, DMX, Wireless (optional) DMX-512, RDM, Wireless (optional by LumenRadio) DMX-512, RDM, Wireless (optional by LumenRadio) RDM only DMX version Yes Yes **DMX Channels** 5 / 1 (T/D) 5/1 5/1 5/2/1(VW) Display Graphic OLED with on-board selector for quick setting Graphic OLED with on-board selector for quick setting -Physical Track, Canopy, Portable C-Clamp Yoke **Mounting Options** Pattern Projection Yes Yes Pattern Size Gobo outside diameter= 26 mm A or B Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo) Dimensions without optic (mm) 250×208×131 362×189×355 Weight (Kg) 1.5 6 (only engine) Accessories Color frame ٠ ٠ Magnetic Gobo Holder Metal Gobo Holder • Glass Gobo holder ٠ Gobo holder for Glass Gobo Iris . Donut Half Top Hat / Top Hat 4-leaf Barndoor • Flight Case • Optics: Zoom Profile, Lens tube (various angles avail.) • ٠ Track adaptor for surface or clamp fixing .





LEDko T/D Studio +

Yoke
Yes
A or B

362×189×355	
6 (only engine)	

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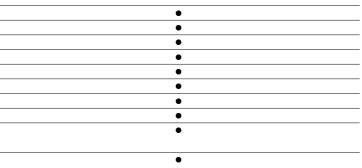
Ellipsoidals Tech Chart (Indoor)





	LEDko FS2 RGBL +	LEDko VW HD +	LEDko FS 6 HD Studio +
	FullSpectrum 2 RGBL	VariWhite	FullSpectrum 6 Studio
General			
Light Source	RGBL LEDs module	VariWhite COB LED	RGBCLA LEDs module
сст	2.700 K → 10.000 K	2.700 K → 6.500 K	2.700 K → 20.000 K
CRI	CRI> 90	CRI > 95	CRI > 95
IP Rating	IP20	IP 20	IP 20
Optical	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°
Electrical			
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz, Auto-sensing	80-264 V, 50-60 Hz, Auto-sensing
Typical Power Consumption	200W	220 W	220 W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	14 / 8 / 7 / 4 / 1	5/2/1	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes
Pattern Size	A or B	A or B	A or B
Dimensions without optic (mm)	362×189×355	362×189×355	
Weight (Kg)	6 (only engine)	6 (only engine)	6 (only engine)
Accessories			
Color frame	•	•	•
Magnetic Gobo Holder	•	•	•
Metal Gobo Holder	•	•	•
Gobo holder for Glass Gobo Iris	•	•	•
Donut	•	•	•
		•	•
	•		
Half Top Hat / Top Hat	•	•	•
Half Top Hat / Top Hat 4-leaf Barndoor	•	•	•
Half Top Hat / Top Hat 4-leaf Barndoor Flight Case	•		
Half Top Hat / Top Hat 4-leaf Barndoor	• • • • •	•	•





Ellipsoidals Tech Chart (Indoor)



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Oriental NO COR LOD NO COR LOD NO COR LOD NO COR LOD Uiget Attrict (COR COR COR COR COR COR COR COR COR COR		LEDko T/D DIM	LEDko T/D DIM Studio	LEDko T/D Basic
Indication TRONT ID TRONT ID TRONT ID TRONT ID Gigener 3000 CD 00 S9 30 3000 CD 00		Tungsten / Daylight	Tungsten / Daylight Studio	Tungsten / Daylight
CT 3.00 K 10 × 500 K 03 3.00 K 10 × 500 K 03 3.00 K 10 × 500 K 03 GR manual of the second of the secon	General			
CfT 2.000 K III or 3.000 K III 3.000 K III or 3.000 K III or 3.000 K III 3.000 K III or 3.000 K III or 3.000 K III 3.000 K III or 3.000 K III or 3.000 K III 3.000 K III or 3.000 K III 3.000 K III or 3.	Light Source	T/D COB LED	T/D COB LED	T/D COB LED
Git (0.8.% pipel 2) (0.8.% pipel 2) (0.8.% pipel 2) (0.8.% pipel 2) Parting P30 P30 P30 Quice Sequed bit laws that are 5-0° Sequed bit laws that are 5-0° <td< td=""><td></td><td></td><td></td><td></td></td<>				
Paths IP 20 P2 20 <th< td=""><td></td><td></td><td></td><td></td></th<>				
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Notes Notes <th< td=""><td>-</td><td></td><td></td><td></td></th<>	-			
Typical Project Consumption 200 W 300 W 300 W 100 UW 100 UW 100 UW 100 UW	Electrical			
Typical Process Consumption 200 W 300 W 100 UM 100 W 100 UM	Voltage Input	90-230 V. 50/60 Hz. auto-sensing	90-230 V. 50/60 Hz. auto-sensing	90-305 V. 50/60 Hz. auto-sensing
Name does Is and the PowerCNM conventions Is and the PowerCNM conventions Is and the PowerCNM conventions It is and the PowerCNM conventions In terms Is and the DAW S pin Isoland states Is and the PowerCNM conventions Is and the PowerCNM conventions Is and the PowerCNM conventions Amilies Conventions OCC - 440°C				
Data Connection In and Dut DMX 5 pin locking XLR connectors In and Dut DMX 5 pin locking XLR connectors . Thermal 0°C - 40°C 0°C - 40°C 0°C - 40°C Ambient Operating Fermparkue 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Control Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Dottory 00052 0°C - 40°C 0°C - 40°C Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Dottory 00052 0°C - 40°C 0°C - 40°C Protocol 0°C - 40°C 0°C - 40°C 0°C - 40°C Protocol 0°C				
Nation Constraints Temperature Control Protocol OCC -40°C Control Brotocol OCC -40°C Control Brotocol Control Protocol DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs DXS512, Dimming controlled via standard setteral power dimming unit or with contentionance trobs				-
Control Protocol Control Debision Control Debision Fan Control Protocol DMS517, Dimming controlled via standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate into a standard enternal power dimming unit or with potentionate internal power dimming unit or with potentionate internal power dimm	Thermal			
Control Controllable fon Fan Control Protocol Control Protocol <td>Ambient Operating Temperature</td> <td>0°C - +40°C</td> <td>0°C - +40°C</td> <td>0°C - +40°C</td>	Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Control Protocol Control Protocol MMS12, Dimming controlled vis standard external power dimming unt or with potentioneter ixolo MMS12, Dimming controlled vis standard external power dimming unt or with potentioneter ixolo On/Off, dimmable via on-board potentioneter DM N </td <td></td> <td></td> <td></td> <td></td>				
International potentionement (Nos) Otentionement (Nos) Otenticon<	Control Protocol			
RDM Yes Yes	Control	DMX512, Dimming controlled via standard external power dimming unit or with	DMX512, Dimming controlled via standard external power dimming unit or with	On/Off, dimmable via on-board potentiometer
DMX ChannelsSSSDisplayLEDs displayLEDs displayLEDs displayPhysicalLEDs displayLEDs displayPhysicalYesYesYesMaunific OptionsYokYesYesPattern NojectionYesA or BA or BA or BDimensions without optic (mm)362×189×355362×189×355362×189×355362×189×355Magintic Gobo HoldrG (only engine)S.8 (only engine)S.8 (only engine)Color frame••••Magnetic Gobo Holdr••••Obso Holdr••••Obso Holdr••••Dimensor••••Color frame••••Magnetic Gobo Holdr••••Obso Holdr••••Dimensor••••Patter Size••••Color frame••••Magnetic Gobo Holdr••••Dimensor•••••Color frame••••Magnetic Gobo Holdr••••Dimensor•••••Dimensor•••••Dimensor•••••Dimensor• <td></td> <td>potentiometer knob</td> <td>potentiometer knob</td> <td></td>		potentiometer knob	potentiometer knob	
Display LEDs display LEDs display Physical Mounting Options Yole Mounting Options Yole Yole Pattern Projection Yos Yos Dimensions Withotpotic (mm) 362x189x355 362x189x355 Dimensions Withotpotic (mm) 362x189x355 362x189x355 Weight (Kg) 6 (only engine) 6 (only engine) Accessories 6 (only engine) Color frame Magnetic Obab Holder Modit Gabo Holder Obothold for Glass Obot Iris Donut Haff Top Hat Haff Top Hat Haff Top Kat Fight Case Opticis: Zoon Profile, Lens tube (various angles avail.)	RDM	Yes	Yes	-
Physical Mounting Options Noke Noke Pattern Projection Noke Noke Pattern Projection Noke Noke Dimensions without optio (mm) A or B A or B A or B Weight (Kg) B (any engine) B (any engine) B (any engine) B (any engine) Color frame Imagentic Gobo Holder Ima	DMX Channels	5	5	-
Mounting Options Yoke Yoke Pattern Projection Yes Yes Pattern Stee A or B A or B A or B Dimensions without optic (mm) 302×1189×355 302×1189×355 302×1189×355 Weight (Kg) 6 (only engine) 6 (only engine) 5.8 (only engine) Accessories Color frame Magnetic Gobo Holder Modeting Gobo Holder Gobo Holder Giass Gobo Iris Oboto Holder Giass Gobo Iris Oboto Holder Giass Gobo Iris Onth Hoff Top Hat Accessories Einford Gobo Holder Goboto Holder Giass Gobo Iris Oboto Holder Giass Gobo Iris Optics: zoon Profile, Lens tube (various angles avail.) Optics: zoon Profile Lens tube (various angles avail.) Optice: zoon Profile Lens tube (va	Display	LEDs display	LEDs display	-
Pattern ProjectionYesYesPattern SizeA or BA or BDimensions without optic (mm)3632x189x355362x189x355Weight (Kg)6 (only engine)6 (only engine)Accessories66 (only engine)Color frame●●Magnetic Cobo Holder●●Medi Cobo Holder●●Coholder for Glass Gobo Iris●●Donut●●Inf Top Hat●●Aceasories●●Dinut●●Coholder for Glass Gobo Iris●●Donut●●Aft Top Hat●●Aleas Brandoor●●Flight Case●●Flight Case●●Optics: Zoom Profile, Lens tube (various angles avail.)●●Otics: Zoom Profile, Lens tube (various angles avail.)●●	Physical			
Pattern Projection Yes Yes Pattern Size A or B B or	Mounting Options	Yoke	Yoke	Yoke
Pattern Size A or B A or B Dimensions without optic (mm) 362×189×355 362×189×355 362×189×355 Weight (Kg) 6 (only engine) 6 (only engine) 5.8 (only engine) Accessories Color frame Magnetic Gobe Holder	Pattern Projection	Yes	Yes	Yes
Dimensions without optic (mm) 362×189×355 362×189×355 362×189×355 Weight (Kg) 6 (only engine) 6 (only engine) 6 (only engine) 5.8 (only engine) Accessories 6 (only engine) 6 (only engine) 5.8 (only engine) Color frame Magnetic Gobo Holder <td></td> <td>A or B</td> <td></td> <td></td>		A or B		
Weight (Kg) 6 (only engine) 6 (only engine) 5.8 (only engine) Accessories 6 6 6 Color frame ● ● ● Magnetic Gobo Holder ● ● ● Metal Gobo Holder ● ● ● Gobo holder for Glass Gobo Iris ● ● ● Donut ● ● ● Half Top Hat / Top Hat ● ● ● 4-leaf Barndoor ● ● ● Fight Case ● ● ● Opties: Zoom Profile, Lens tube (various angles avail.) ● ●				362×189×355
Color frameImage: Color				
Magnetic Gobo Holder●●●●Metal Gobo Holder●●●	Accessories			
Magnetic Gobo Holder●●●●Metal Gobo Holder●●●	Color frame	•	•	•
Metal Gobo HolderImage: Color Hol		•	•	•
Gobo holder for Glass Gobo Iris●Donut●Donut●Half Top Hat / Top Hat●4-leaf Barndoor●Flight Case●Optics: Zoom Profile, Lens tube (various angles avail.)●		•	•	•
Donut●●●Half Top Hat / Top Hat●●●		•		
Half Top Hat / Top Hat●●4-leaf Barndoor●●Flight Case●●Optics: Zoom Profile, Lens tube (various angles avail.)●●				
4-leaf Barndoor●●Flight Case●●●Optics: Zoom Profile, Lens tube (various angles avail.)●●●		•		
Flight Case • • Optics: Zoom Profile, Lens tube (various angles avail.) • •				•
Optics: Zoom Profile, Lens tube (various angles avail.)				
				-
	Zoom Fresnel / PC	•	• • • • • • • • • • • • • • • • • • •	•

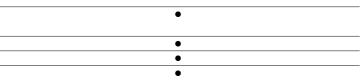




T/D COB LED
3.200 K (T) or 5.600 K (D)
CRI 80 or CRI 90
IP 20
Swappable long tubes between E-00%

Ellipsoidals Tech Chart		(Outdoor)		
	LEDko EXT T/D + Tungsten / Daylight	LEDko EXT T/D Studio + Tungsten / Daylight Studio	LEDko EXT FS + FullSpectrum	LEDko EXT T/D Basic Tungsten / Daylight
General				
Light Source	T/D COB LED	T/D COB LED	RGBLA LEDs module with hue and saturation control	T/D COB LED
ССТ	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	3.200 K (T) or 5.600 K (D)
CRI	CRI > 80 or CRI >90	CRI> 95 typical 97	CRI > 85	CRI > 80 or CRI>90
IP Rating	IP 65	IP 65	IP 65	IP 65
Optical	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80° $$	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
Electrical				
Voltage Input	80-264 V, 50/60 Hz, auto sensing	80-264 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	90-305 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W	250 W	250 W	140 W
Power Connection	1.5 m Integral cable Bare Ends	1.5 m Integral cable Bare Ends	1.5 m Integral cable Bare Ends	1.5 m power cable bare ends
Thermal		In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	
		4000 - 1000	1000 - 1000	-40°C - +40°C
Ambient Operating Temperature Cooling	Controllable fan	-40°C - +40°C Controllable fan	-40°C - +40°C Controllable fan	Fan
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	On/Off
RDM	Yes	Yes	Yes	-
DMX Channels	5/1	5 / 1	16 / 7 / 1 / Studio mode / RGB mode	
Display	Graphic OLED	Graphic OLED	Graphic OLED	-
Physical]			
Mounting Options	Yoke	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes	Yes
Pattern Size	A or B	A or B	A or B	A or B
	Gobo outside diameter= 86 mm	Gobo outside diameter= 86 mm	Gobo outside diameter= 86 mm	Gobo outside diameter= 86 mm
Dimensione (rem)	Max image diameter= 64.5 mm	Max image diameter= 64.5 mm	Max image diameter = 64.5 mm	Max image diameter= 64.5 mm
Dimensions (mm)		688×185×253 (with Zoom 14°-35°) 14 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°) 14 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°) 14 (with Zoom 14°-35°)
Weight (Kg)	14 (with 20011 14 * 33 *)	14 (with 20011 14 35 ⁻)	14 (With 20011 14 35 ⁻)	14 (With 20011114 - 35)
Accessories				
Removable four blade framing system	•	•	•	•
with gobo holder		·		.
Frame Holder LEDko EXT DMX wireless kit	•	•	•	•
DMX end of line closure cap	•	·	•	•





Ellipsoidals Tech Chart (Outdoor)



	LEDko EXT Engine T/D	LEDko EXT Engine VW	LEDko EXT Engine FS 6
	Tungsten / Daylight	VariWhite	FullSpectrum
General			
nt Source	T/D COB LED	VariWhite COB LED	RGBCLA COB LED with hue and saturation control
Г	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	2.700 K → 20.000 K
	CRI> 80 or CRI> 90	CRI > 95	 CRI > 95
ating	IP 65	IP 65	IP65
cal	Swappable lens tubes between 5-90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°
Electrical			
age Input	90-230 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz, Auto-sensing	90-230 V, 50/60 Hz, auto-sensing
cal Power Consumption	200 W	220 W	255 W
er Connection	Internal cable without power plug	Internal cable without power plug	Internal cable without power plug
Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)
Thermal			
ient Operating Temperature	-40° - +40°C	-40° - +40°C	-40° - +40°C
ing	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
ntrol	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
	Yes	Yes	Yes
Channels	5 / 1	5/2/1	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
lay	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Inting Options	Yoke	Yoke	Yoke
ern Projection	Yes	Yes	Yes
ern Size	A or B	A or B	A or B
ensions (mm)	379×187×236	379×187×236	379×187×236
jht (Kg)	9.5 (only engine)	9.5 (only engine)	9.5 (only engine)
Accessories			
or frame	•	•	•
netic Gobo Holder	•	•	•
al Gobo Holder	•	•	•
o holder for Glass Gobo Iris	•	•	•
ut	•	•	•
Top Hat / Top Hat	•	•	•
af Barndoor	•	•	•
nt Case	•	•	•
ics: Zoom Profile, Lens tube (various angles avail.)	•	•	•
om Fresnel / PC	•	•	•



MiniLEDko Profile



MiniLEDko Profile Tungsten / Daylight / VariWhite

Introducing

• We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.

Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

• MiniLEDko are available in three different mounting options to fit any installation

1. Portable	
2. Canopy	
3. Track	

Key Features

- 25 W White COB LED (T/D)
 - 35 W COB LED (VW)
- CRI • High CRI> 95
- CCT available: 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable ССТ white from 2700 K or 2.800 K to 5.000 K
- • High lumen flux and flat field
- 19°, 26°, 36°, 50° Lens Tube, Profile Zoom 15°-35°
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Full Body in Aluminum
- Custom color on request (optional)
- Track / hanging / ceiling installation P

General

LED Source	25W White COB LED (T/D version), 35
● CCT Range	• • • • • 3.000 K, 5.600 K (On reques
	• • • • 2.700 K to 5.000 K (VariWhite)
	• • • • • 2.700 K to 6.500 K (RGBW v
 Color Rendition Average 	CRI> 96 (96 @3200K, 97 @5600K) TL
	CRI >93 TLCI >95 (VW version)
 Light efficiency 	Tungsten 26°: 631 lm, 39,94 lm/w
	Daylight 26°: 665 lm, 42,09 lm/w
 Available Optics 	19°, 26°, 36°, 50° Lens Tube, Profile Zo
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern Projection 	Yes
 Pattern Size 	Gobo outside diameter= 26 mm / 1.02
	Max image diameter= 22 mm / 0.86 in
	Max Gobo thickness= 2 mm / 0.08 in (
Electrical	
Voltage Input	100-240 V, 50/60 Hz (on request availated and the second s
Power Consumption	20 W typical - 0.07 A at 230 V, 0.15 A a
Power Connection	1.5 m (4.92 ft) integrated cable withou
 Data Connection 	In and Out DMX 5 pin locking XLR conr
Thermol	
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Cooling	Passive cooling and fan-free
Control	
 Control Variants 	On/Off, On board potentiometer, Dali, I
• RDM	DMX Setup, Fixture Status, RDM Comr
Physical	
Filysical	
Mounting Options	Track, Canopy, Portable C-Clamp (Ho
Materials	Aluminium construction (EN AB-46100
 Framing System 	Four blade framing system, each shutt
 Rotating Shutter 	Assembly 360°
 Fine Texture 	High temperature powder-coated pain
 Four Locking 	Stainless steel shutters in a two-plane
 Weight 	1.5 Kg / 3.31 lbs
● Length	With Lens Tube optic: 250 mm / 9.84 in
 Height 	Track: 208 mm / 8.19 in - Canopy: 177
• Width	131 mm / 5.15 in
● IP Rating	IP20
Color options	Black (standard), custom color on requ
Optics	

Profile Zoom 15° - 35°
Lens Tube Profile 19°
Lens Tube Profile 26°
Lens Tube Profile 36°
Lens Tube Profile 50°

General accessories

BC013A008	Metal gobo holder (included)
BC013A009	Glass gobo holder (optional)
BC013A100	Front barrel (optional)
BC013A006	Color frame holder (included)
BC015A300	Track adaptor for surface or clamp fix



5W COB LED (VW version), 40W COB LED (RGBW, soon available) est available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K) nite Version) version, soon available) LCI >98 (98 @3200K, 99 @5600K)

200m 15°-35°

in

(glass gobo)

ilable other voltage range) at 115 V - cosφ: 0.9 out power plug (canopy and portable version) nnectors (DMX version)

Bluetooth App , DMX, Wireless (optional) nmands (only DMX version)

look with M8 Thread) 00 grade)

Itter blade is adjustable for radial position and angle (+/- 30°)

int

e assembly, 0.40mm (AISI 316)

in - With Profile Zoom Optic: 280 mm / 11.02 in 7 mm / 6.96 in - Portable: 252 mm / 9.92 in

quest (optional)

xing (for track version T/D - clamp not included) (optional)

LEDko T/D +



LEDko Tungsten / Daylight + with Profile Zoom 28°-40° optic

Introducing

• Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten and Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- Tungsten or Daylight COB LED
- CRI • CRI> 80 or CRI> 90
- CCT 3.200 K (T) or 5.600 K (D) ССТ
- LED profile spot
- • High Lumen flux and flat field
- Swappable lens tube between 5°-90°
- • Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Flame-retardant technopolymer reinforced with fiberglass MAT
- Custom color on request (optional)

P

Manual (standard) or Pole Operated Pan-Tilt (Optional)

 (ϵ) • European Conformity certification General

LED Source	Tungsten or Daylight COB LED
CCT Range	• • • • • 3.200 K (T) or 5.600 K (D)
 Color Rendition Average 	CRI 80, TLCI 65 or CRI 90, TLCI 88 (T v
- <u></u>	CRI 80, TLCI 72 or CRI 90, TLCI 91 (D ve
• Dimming	8 or 16 bit, 5 selectable curves: Expone
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Synchronized, random or pulse electron
 Available Optics Camera flicker control/Hz range 	Swappable lens tubes between 5°-90° Yes, from 600 to 20.000 Hz
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
Pattern size	A or B
[]	
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83
Power Connection Data Connection	In and Out PowerCON TRUE1 Top connection
	In and Out DWA 3 pin locking XER conin
Thermal	
 Ambient Operating Temperature 	0°C - +40°C (32°F - 104°F)
Fan (controllable)	Yes, 4 different settings: Sllent, Studio,
Control	
Control	
Protocols	DMX-512, RDM (Remote Device Manage
 RDM Configuration 	Yes
DMX Channels	5/1
 Display 	Graphic OLED with on-board selector for
 Firmware upgrade 	Through DMX with RDM Upgrade USB i
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
Materials	Flame-retardant technopolymer reinford
Framing System	Four blade framing system, each shutte
• Weight	Body: 6 Kg / 13.23 lbs - With Profile Zo Body: 362 mm / 14.25 in - With Profile Z
Length Height	189 mm / 7.44 in - With bracket: 372 n
• Width	355 mm / 13.97 in
• IP Rating	IP20 (available IP65 LEDko Ext Series)
Color Options	Black (standard), custom color on reque
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris Cobo Holdor for Iris Slot
BC10011A049 BC10011A150	Gobo Holder for Iris Slot Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRU
Optics	
· · · · · · · · · · · · · · · · · · ·	
BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
PC10011A002	Soft Drofile Freenel Zoom 1/9-/109

BC10011A002

BC10011A001

BC10011AXXX

Soft Profile Fresnel Zoom 14°-40°

Soft Profile PC Zoom 11°-38°

version)	
version)	

ential, Logarithmic, Linear, Halo and Standard

onic strobe

3 A at 115 V - cosφ 0,95 nectors, 1.5 m (4.9 ft) PowerCon cable without power plug nectors

, Auto, DMX Regulated

gement), WIreless (optional by LumenRadio)

for quick setting interface (code AC10011A001)

Pan-Tilt (optional) rced with fiberglass ter blade is adjustable for radial position and angle oom 28°/40° optic: 8.5 Kg / 18.74 lbs Zoom 28°/40° optic: 601 mm / 23.66 in mm / 14.64 in

uest (optional)

RUE1 Top and bare ends (included)

Swappable lens tubes between 5°-90°

LEDko T/D Studio +



LEDko Tungsten / Daylight Studio + with Profile Zoom 28°-40° optic

Introducing

• Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten and Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 96. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- Tungsten or Daylight COB LED
- High CRI> 95 typical 97 CRI
- CCT 3.200 K (T) or 5.600 K (D) ССТ
- LED profile spot
- • High Lumen flux and flat field
- Swappable lens tube between 5°-90°
- Ŧ • Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- Four blade framing system, each shutter blade is adjustable Ð for radial position and angle
- Flame-retardant technopolymer reinforced with fiberglass MAT
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional)
- CE European Conformity certification

LED Source	Tungsten or Daylight COB LED
● CCT Range	• • • • • 3.200 K (T) or 5.600 K (D)
 Color Rendition Average 	CRI> 95 typical 97
Dimming	8 or 16 bit, 5 selectable curves: Expone
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Synchronized, random or pulse electron
 Available Optics 	Swappable lens tube between 5°-90°
• Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
Pattern size	A or B
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83
Power Connection	In and Out PowerCON TRUE1 Top conn
Data Connection	DMX 5 pin locking XLR connectors
Thermal	
• Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Yes, 4 different settings: Silent, Studio,
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	5 / 1
• Display	Graphic OLED on-board selector for qu
 Firmware upgrade 	Through DMX with RDM Upgrade USB
Physical	
Yoke	Manual (standard) or Pole Operated Pa
Materials	Flame-retardant technopolymer reinfor
 Framing System 	Four blade framing system, each shutte
Weight	Body: 6 Kg / 13.23 lbs - With Profile Zo
● Length	Body: 362 mm / 14.25 in - With Profile 2
Height	189 mm / 7.44 in - With bracket: 372 r
• Width	355 mm / 13.97 in
• IP Rating	IP20 (available IP65 LEDko Ext Series)
Color options	Black (standard), custom color on requ
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRU
Optics	
BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
DO100114001	

BC10011A001

BC10011AXXX

Soft Profile PC Zoom 11°-38°

nential, Logarithmic, Linear, Halo and Standard

ronic strobe

.83 A at 115 V - cosφ 0,95 onnectors, 1.5 m (4.9 ft) PowerCon cable without power plugIn and Out

lio, Auto, DMX regulated

agement), WIreless (optional by LumenRadio)

quick setting SB interface (code AC10011A001)

Pan-Tilt (optional) forced with fiberglass utter blade is adjustable for radial position and angle 200m 28°/40° optic: 8.5 Kg / 18.74 lbs ile Zoom 28°/40° optic: 601 mm / 23.66 in 72 mm / 14.64 in

equest (optional)

ptic

FRUE1 Top and bare ends (included)

Swappable lens tubes between 5°-90°

LEDko FS2 RGBL +



LEDko FullSpectrum Series 2 RGBL + with Profile Zoom 28°-40° optic

Introducing

• Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum 2. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- RGBL color mixing with hue and saturation control • Green-Magenta adjustment
- CCT 2.700 K 10.000 K Continuously Variable Correlated ССТ Color Temperature with color rendering index greater than 90
- LED profile spot
 - High lumen flux and flat field
 - Swappable lens tubes between 5°-90°
- $(\triangleleft$ • Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Flame-retardant technopolymer reinforced with fiberglass MAT
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional) P

General

LED Source	RGBL LEDs module - RGBL color mixin
• CCT Range	• • • • • 2.700 K - 10.000 K
 Green-Magenta adjustment 	Continuously adjustable from full minu
Dimming	8 or 16bit, 5 selectable curves: Expone
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Synchronized, random or pulse electro
 Available Optics 	Swappable lens tubes between 5°-90
• Camera flicker control/Hz range	Flicker-free operation with LEDs freque
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern projection 	Yes
Pattern size	A or B
Electrical	
Voltage Input	90-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	200 W Maximum - 0.89 A at 230 V, 1.7
Power Connection	In and Out PowerCON TRUE1 Top con
Data Connection	In and Out DMX 5 pin locking XLR con
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
Cooling	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	14 / 8 / 7 / 4 / 1
Display	Graphic OLED with on-board selector
 Software Upload 	Through DMX input (with RDM inteface
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
Materials	Flame-retardant technopolymer reinfo
 Framing System 	Four stainless steel shutter blades in a
• Weight	Body: 6 Kg / 13.23 lbs - With Profile Z
● Length	Body: 362 mm / 14.25 in - With Profile
● Height	189 mm / 7.44 in - With bracket: 372
• Width	355 mm / 13.97 in
• IP Rating	IP20 (available IP65 LEDko Ext Series)
Color options	Black (standard), custom color on requ
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel opt
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
DC100114040	Cobo Llolder for Iria Clat

Optics

GKIT17 (USA) / GKIT16 (EU)

BC10011A049 BC10011A150

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90

Gobo Holder for Iris Slot

Pole Operated Yoke

ng with hue and saturation control

us-green to full plus-green- Plus minus green correction nential, Logarithmic, Linear, Halo and Standard

ronic strobe

uency controlled via DMX from 600 to 20.000 Hz

.77 A at 115 V - cosφ 0,98 nnectors, 1.5 m (4.9 ft) PowerCon cable without power plug nnectors

io, Auto, DMX Regulated

agement), WIreless (optional by LumenRadio)

r for quick setting ce code AC10011A001)

Pan-Tilt (optional) forced with fiberglass a two-plane assembly, 0.40mm (AISI 316) Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs e Zoom 28°/40° optic: 601 mm / 23.66 in 2 mm / 14.64 in

quest (optional)

otic

1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

LEDko VW HD +



LEDko VariWhite HD + with Profile Zoom 28°-40° optic

Introducing

• Designed with HD electronic and a new OLED display, this spot profile projector is the evolution of the VariWhite Series 2 LEDko and the normal HD. The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- VariWhiteCOB LED
- CRI >95 (CRI > 95.9 @ 3.200 K CRI > 96.5 @ 5.600 K) CRI TLCI ≥ 97.7
- CCT 2.700 K → 6.500 K
- ССТ
- • High lumen flux and flat field
- • Swappable lens tubes between 5°-90°
- • Four blade framing system, each shutter blade is adjustable for radial position and angle
- Flame-retardant technopolymer reinforced with fiberglass MAT
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

LED Source	VariWhite COB LED
CCT Range	● ● ● ● ● 2.700 K → 6.500 K
Color Rendition Average	CRI >95 (CRI > 95.9 @ 3.200 K - CRI >
Dimming	8 or 16 bit, 5 selectable curves: Expone
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rando
Available Optics	Swappable lens tubes between 5°-90
Camera flicker control/Hz range Calibrated Cab	Yes: 20.000 Hz Yes
Calibrated Cob L80 Rating	50.000 Hours
(hours to 80% output)	30.000 10015
Pattern Projection	Yes
Pattern Size	A or B
Electrical	
Voltage Input	80-264 V, 50-60 Hz - Auto-sensing
 Power Consumption 	220 W Maximum - 0.97 A at 230 V, 1.95
 Power Connection 	In and Out PowerCON TRUE1 Top conne
 Data Connection 	In and Out DMX 5 pin locking XLR conn
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio,
	,
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	5/2/1
• Display	Graphic OLED with on-board selector f
 Software Upload 	Through DMX with RDM Upgrade USB
Physical	
• Yoke	Manual (standard) or Pole Operate Pan
Materials	Flame-retardant technopolymer reinfor
 Framing System 	Four stainless steel shutter blades in a
Weight	Body: 6 Kg / 13.23 lbs - With 28°-40° 0
● Length	Body: 362 mm / 14.25 in - With 28°-40
Height	189 mm / 7.44 in - With bracket: 372 m
• Width	355 mm / 13.97 in
IP Rating	IP20 (available IP65 LEDko Ext Series)
Color options	Black (standard), custom color on requ
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel opti
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRU
Optics	
BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC100114003	Profile Zoom 28°-10°

BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

• 96.5 @ 5.600 K) TLCI ≥ 97.7
ential, Logarithmic, Linear, Linear, Halo and Standard

om, pulse effect

95 A at 115 V - cosφ: 0.98 nectors, 1.5 m (4.9 ft) PowerCon cable without power plugIn and Out nectors

, Auto, DMX Regulated

gement), Wireless (optional by LumenRadio)

for quick setting interface (code: AC10011A001)

n-Tilt (optional) prced with fiberglass a two-plane assembly, 0.40mm (AISI 316) Optic: 8.5 Kg / 18.74 lbs 0° Optic: 601 mm / 23.66 in mm / 14.64 in

uest (optional)

RUE1 Top and bare ends (included)

LEDko FS 6 HD Studio+



LEDko FullSpectrum 6 HD Studio + with Profile Zoom 28°-40° optic

Introducing

• Designed with HD electronic and a new OLED display, this spot profile projector is the evolution of the FS6 HD. The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob

Key Features

• Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing

- Color mixing with hue and saturation control • Green-Magenta adjustment
- High CRI>95 CRI

• CCT from 2.700 K to 10.000 K (through DMX Chart) or up to ССТ 20.000 K (through Display)

- High lumen flux and flat field
- Swappable lens tubes between 5°-90°
- Ŧ • Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Flame-retardant technopolymer reinforced with fiberglass MAT
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional) P

General

LED Source	RGBCLA COB LED (Red, Green, Blue, Cy
• CCT Range	● ● ● ● ● 2.700K → 20.000 K
Color Rendition Average	CRI > 95, TLCI > 95
• Green-Magenta adjustment	Continously adjustable from full minus-g
• Dimming	8 or 16 bit, 5 selectable curves: Exponer
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, random
Available Optics	Swappable lens tubes between 5°-90°
• Camera flicker control/Hz range	Yes: 20.000 Hz
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
Pattern size	A or B
Electrical	
Voltage Input	80-264 V, 50-60 Hz, Auto-sensing
 Power Consumption 	220 W Maximum - 1.06 A at 230 V, 2.13
 Power Connection 	In and Out PowerCON TRUE1 Top conne
 Data Connection 	In and Out DMX 5 pin locking XLR conne
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio, A
Control	
Protocols	DMX-512, RDM (Remote Device Manage
 RDM configuration 	Yes
DMX Channels	16 / 7 / 1 / Studio / RGB / Fine RGB / Sun
 Display 	Graphic OLED with on-board selector fo
Software upload	Through DMX input (with RDM inteface of
Physical	
• Yoke	Manual (standard) or Pole Operated Par
Materials	Flame-retardant technopolymer reinforc
Framing System	Four stainless steel shutter blades in a to
Weight	Body: 6 Kg / 13.2 lbs - With 28°-40° Opt
• Weight	Body: 362 mm / 14.2 in - With 28°-40° C
• Height	189 mm / 7.4 in - With bracket: 372 mm /
• Width	355 mm / 13.97 in
IP Rating	IP20 (available IP65 LEDko Ext Series)
Color options	Black (standard), custom color on reque
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE
Optics	
BC10011A017	Profile Zoom 15°-35°
00100114010	Drafile Zeam OFO FOO

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

green to full plus-green ntial, Logarithmic, Linear, Halo and Standard

n, pulse effect

A at 115 V - cosφ: 0.9 ectors, 1.5 m (4.9 ft) PowerCon cable without power plug ectors

Auto, DMX regulated

ement), Wireless (optional by LumenRadio)

nrise Mode or quick setting code AC10011A001)

an-Tilt (optional) ced with fiberglass two-plane assembly, 0.40mm (AISI 316) otic: 8.5 Kg / 18.7 lbs Optic: 601 mm / 14.2 in n / 14.6 in

est (optional)

JE1 Top and bare ends (included)

LEDko T/D DIM



LEDko DIM Tungsten / Daylight with Profile Zoom 28°-40° optic

Introducing

• LEDko DIM is the phase dimmable version of the iconic LEDko. This version can be powered by traditional dimmers and therefore represents a perfect refitting solution in all installations where traditional dimmers are still in use.

An external dimming knob allows this version to be controllable through traditional dimmers, DMX or in a stand-alone basis.

Key Features

 Tungsten or Daylight COB LED

• CRI> 80 or CRI> 90

CRI

ССТ • CCT 3.200 K (T) or 5.600 K (D)

• LED profile spot

• High Lumen flux and flat field

• Swappable lens tube between 5°-90°

 $(\not\in$ • Soft profiling thanks to Fresnel and PC optics (Coemar patent)

• Four blade framing system, each shutter blade is adjustable for radial position and angle

• Flame-retardant technopolymer reinforced with fiberglass MAT

• Custom color on request (optional)

 Manual (standard) or Pole Operated Pan-Tilt (Optional)

• DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob

General

LED Source	Tungsten or Daylight COB LED
● CCT Range	• • • • • 3.200 K (T) or 5.600 K (D)
 Color Rendition Average 	CRI 80, TLCI 72 or CRI 90, TLCI 91
Dimming	8 or 16bit, 5 selectable curves: Exponent
Strobe	Synchronized, random, or pulse electro
Available Optics	Swappable lens tube between 5°-90°
Camera flicker control/Hz range	Yes, from 600 Hz to 1.500 Hz
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	Xaa
 Pattern projection Pattern size 	- Yes A or B
• Pattern size	
Electrical	
Voltage Input	90-230 V, 50/60 Hz, auto-sensing
Power Consumption	200 W Maximum - 0.86 A at 230 V, 1.76
Power Connection	In and Out PowerCON connectors to fe
 Data Connection 	In and Out DMX 5 pin locking XLR conn
Thermal	
• Ambient Or	
Ambient Operating Temperature Eap (controllable)	- 0°C - +40°C (32°F - 104°F) Yes, 3 different settings: Low, Auto, DM
 Fan (controllable) 	Yes, 3 different settings: Low, Auto, DM
Control	
Control Variants	DMX512, Dimming controlled via standa
• RDM	DMX Setup, Fixture Status, RDM Comm
DMX Channels	5
• Display	Setting, addressing, testing and measu
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
 Materials 	Flame-retardant technopolymer reinfor
 Framing System 	Four blade framing system, each shutte
• Weight	Body: 6 Kg / 13.23 lbs - With Profile Zo
• Length	Body: 362 mm / 14.25 in - With Profile 2
Height	189 mm / 7.44 in - With bracket: 372 m
Width	355 mm / 13.97 in
IP RatingColor options	IP20 Black (standard), custom color on requi
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
Optics	
BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	
00100114001	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile Fresnel Zoom 14°-40° Soft Profile PC Zoom 11°-38°

Swappable lens tubes between 5°-90°

BC10011AXXX

ntial, Logarithmic, Linear, Halo and Standard	
onic strobe	

'6 A at 115 V - cosφ 0,99 eed up to 8 (at 230V) or 4 (at 115V) fixtures nectors

MX regulated

ard external power dimming unit or with potentiometer knob mands

urements via LEDs display

an-Tilt (optional) rced with fiberglass ter blade is adjustable for radial position and angle oom 28°/40° optic: 8.5 Kg / 18.74 lbs Zoom 28°/40° optic: 601 mm / 23.66 in mm / 14.64 in

uest (optional)

LEDko DIM T/D Studio



LEDko DIM Tungsten / Daylight Studio with Profile Zoom 28°-40° optic

Introducing

• LEDko DIM is the phase dimmable version of the iconic LEDko. This version can be powered by traditional dimmers and therefore represents a perfect refitting solution in all installations where traditional dimmers are still in use.

An external dimming knob allows this version to be controllable through traditional dimmers, DMX or in a stand-alone basis.

Key Features

 Tungsten or Daylight COB LED

• High CRI> 95 typical 97

CRI

• CCT 3.200 K (T) or 5.600 K (D) ССТ

• LED profile spot

• High Lumen flux and flat field

• Swappable lens tube between 5°-90° $(\not\in$

• Soft profiling thanks to Fresnel and PC optics (Coemar patent)

• Four blade framing system, each shutter blade is adjustable for radial position and angle

• Flame-retardant technopolymer reinforced with fiberglass MAT

• Custom color on request (optional)

 Manual (standard) or Pole Operated Pan-Tilt (Optional)

• DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob

General

LED Source	Tungsten or Daylight COB LED
• CCT Range	• • • • • 3.200 K (T) or 5.600 K (D)
 Color Rendition Average 	CRI> 95 typical 97
• Dimming	8 or 16bit, 5 selectable curves: Expone
• Strobe	Synchronized, random, or pulse electro
Available Optics	Swappable lens tube between 5°-90°
• Camera flicker control/Hz range	Yes, from 600 Hz to 1.500 Hz
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
• Pattern size	A or B
Electrical	
Voltage Input	90-230 V, 50/60 Hz, auto-sensing
 Power Consumption 	200 W Maximum - 0.86 A at 230 V, 1.76
 Power Connection 	In and Out PowerCON connectors to fe
Data Connection	In and Out DMX 5 pin locking XLR conn
Thermal	
• Ambient Ortime T	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Yes, 3 different settings: Low, Auto, DN
Control	
Control Variants	DMX512, Dimming controlled via standa
• RDM	DMX Setup, Fixture Status, RDM Comm
DMX Channels	$\frac{5}{5}$
Display	Setting, addressing, testing and measu
• Display	betting, addressing, testing and measu
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
Materials	Flame-retardant technopolymer reinfor
 Framing System 	Four blade framing system, each shutte
• Weight	Body: 6 Kg / 13.23 lbs - With Profile Zo
• Length	Body: 362 mm / 14.25 in - With Profile 2
• Height	189 mm / 7.44 in - With bracket: 372 r
• Width	355 mm / 13.97 in
• IP Rating	
Color options	1270
	IP20 Black (standard), custom color on requ
General accessories	
General accessories	
	Black (standard), custom color on requ
BC10034A003	Black (standard), custom color on requ
BC10034A003 BC10011A006	Black (standard), custom color on requ 4-Leaf Barndoor for Zoom Frensel optic
BC10034A003 BC10011A006 BC10011A106	Black (standard), custom color on requ 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder
BC10034A003 BC10011A006 BC10011A106 BC10011A030	Black (standard), custom color on requ 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included)
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010	Black (standard), custom color on required 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049	Black (standard), custom color on required 4-Leaf Barndoor for Zoom Frensel optime Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049	Black (standard), custom color on required 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel optime Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics BC10011A017	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke Profile Zoom 15°-35°
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics BC10011A017 BC10011A017 BC10011A019	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke Profile Zoom 15°-35° Profile Zoom 25°-50°
BC10034A003 BC10011A006 BC10011A006 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics BC10011A017 BC10011A019 BC10011A003	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40°
BC10034A003 BC10011A006 BC10011A006 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics BC10011A017 BC10011A019 BC10011A003 BC10011A002	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40° Soft Profile Fresnel Zoom 14°-40°
BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150 Optics BC10011A017 BC10011A019	Black (standard), custom color on requination 4-Leaf Barndoor for Zoom Frensel option Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40°

Swappable lens tubes between 5°-90°

BC10011AXXX

ntial, Logarithmic, Linear, Halo and Standard	
onic strobe	

'6 A at 115 V - cosφ 0,99 feed up to 8 (at 230V) or 4 (at 115V) fixtures nectors

MX regulated

ard external power dimming unit or with potentiometer knob mands

urements via LEDs display

an-Tilt (optional) rced with fiberglass ter blade is adjustable for radial position and angle oom 28°/40° optic: 8.5 Kg / 18.74 lbs Zoom 28°/40° optic: 601 mm / 23.66 in mm / 14.64 in

uest (optional)

LEDko Basic T/D



LEDko Basic Tungsten / Daylight with Profile Zoom 28°-40° optic

Introducing

• The **LEDko Basic** has been specifically projected for applications in which there is no need for an accurate DMX control of the fixture. The LEDko Basic engine is the same as of the standard LEDko version but it can be dimmed with local potentiometer and used in a on/off basis only (no DMX control).

Key Features

- Tungsten or Daylight COB LED
 - CRI > 80 or CRI> 90
- CRI
- CCT 3.200 K (T) or 5.600 K (D) ССТ
- LED profile spot
- • High Lumen flux and flat field
- Swappable lens tube between 5°-90°
- $\langle \! \langle \! \rangle \!$ • Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- • Four blade framing system, each shutter blade is adjustable for radial position and angle
- Body in flame-retardant thermoplastic engineering polymers MAT
- Custom color on request (optional)
- P Manual (standard) or Pole Operated Pan-Tilt (Optional)
- Œ European Conformity certification

General

LED Source	Tungsten or Daylight COB LED
● CCT Range	• • • • Fixed White 3.200 K (T) or 5.600 K (D)
Color Rendition Average	CRI> 80, TLCI 72 or CRI> 90, TLCI 91
• Dimming	Dimmable via on-board potentiometer (on/off)
Available Optics	Swappable lens tube between 5°-90°
• Camera Flicker control/Hz range	Flicker-Free operation
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern Projection	Yes
Pattern Size	A or B
• Fattern Size	AOIB
Electrical	
 Voltage Input 	90-305 V, 50/60 Hz, auto-sensing
Power Consumption	- 140 W Maximum - 0.6 A at 230 V, 1.27 A at 115 V - cosφ 0.96
Power Connection	IEC In power connector
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°E - 104°E)
Control	
 Control Variants 	On/Off, dimmable via on-board potentiometer
Physical	
Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
Materials	Flame-retardant technopolymer reinforced with fiberglass
 Framing System 	Four blade framing system, each shutter blade is adjustable for radial position and angle
 Weight 	Body: 5.8 Kg / 12.78 lbs - With Profile Zoom 28°/40° optic: 8.3 Kg / 18.30 lbs
• Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
 Height 	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
	355 mm / 13.97 in
	355 mm / 13.97 m
• Width	- 355 mm / 13.97 m IP20 (available IP65 LEDko Ext Series)
● Width ● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Width ● IP Rating	
• Width	IP20 (available IP65 LEDko Ext Series)
● Width ● IP Rating	IP20 (available IP65 LEDko Ext Series)
Width IP Rating Color options	IP20 (available IP65 LEDko Ext Series)
Width IP Rating Color options General accessories	IP20 (available IP65 LEDko Ext Series)
Width IP Rating Color options General accessories BC10034A003	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional)
Width IP Rating Color options General accessories BC10034A003 BC10011A006	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included)
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A030 BC10011A049	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A000 BC10011A010 BC10011A049 BC10011A150	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A030 BC10011A049	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke
Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A006 BC10011A030 BC10011A030 BC10011A049 BC10011A049 BC10011A150 BC023A000 Optics	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector
 Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A06 BC10011A030 BC10011A010 BC10011A049 BC10011A150 BC023A000 Optics BC10011A017 	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector
 Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A106 BC10011A030 BC10011A010 BC10011A049 BC10011A150 BC023A000 Optics BC10011A017 BC10011A019 	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector Profile Zoom 15°-35° Profile Zoom 25°-50°
 Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A06 BC10011A030 BC10011A010 BC10011A049 BC10011A150 BC023A000 Optics BC10011A017 BC10011A019 BC10011A003 	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40°
 Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A06 BC10011A030 BC10011A010 BC10011A049 BC10011A150 BC023A000 Optics BC10011A017 BC10011A019 BC10011A003 BC10011A002 	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40° Soft Profile Fresnel Zoom 14°-40°
 Width IP Rating Color options General accessories BC10034A003 BC10011A006 BC10011A006 BC10011A010 BC10011A030 BC10011A049 BC10011A150 BC023A000 Optics BC10011A017 BC10011A019 BC10011A003 	IP20 (available IP65 LEDko Ext Series) Black (standard), custom color on request (optional) 4-Leaf Barndoor for Zoom Frensel optic Magnetic Gobo Holder Metal Gobo Holder (included) Gobo Holder for Glass Gobo Iris Gobo Holder for Iris Slot Pole Operated Yoke IEC In power connector Profile Zoom 15°-35° Profile Zoom 25°-50° Profile Zoom 28°-40°

LEDko EXT T/D +



LEDko EXT Tungsten / Daylight +

Introducing

• Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.

Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.

The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- LED Profile Spot IP65 for permanent Outdoor installation • Tungsten or Daylight COB LED
- CRI • CRI> 80 or CRI> 90
- CTT Fixed White 3.200 K (T) or 5.600 K (D) ССТ
- Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic (\mathbf{A}) 80°
- • Four blade framing system, each shutter blade is adjustable for radial position and angle
- Internal gobo holder
- Die-cast aluminium



• Custom color on request (optional)

General	
LED Source	Tungsten or Daylight COB LED
 CCT Range 	• • • • • Fixed White 3.200 K (T) or
 Color Rendition Average 	CRI> 80 or CRI> 90
Dimming	8 or 16bit, 5 selectable curves: Expon
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Synchronized, random or pulse electr
Available Optics	Profile zoom from 14° to 35°, 10° to 2
• Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern projection 	Yes
 Pattern size 	A or B
	Gobo outside diameter= 86 mm / 3.38 Max image diameter= 64.5 mm / 2.53
Electrical	
 Voltage Input 	80-264 V, 50/60 Hz, auto sensing
 Power Consumption 	200 W Maximum - 0.92 A at 230 V, 1.8
 Power Connection 	1.5 m (4.9 ft) Integral cable Bare Ends
 Data Connection 	In/Out IP65 DMX Signal Junction Con
Thermal	
• Ambient Operating Temperature	-40°C - +40°C (-40°F - + 104° F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studie
Control	
Protocols	DMX-512, RDM (Remote Device Mana
 RDM configuration 	DMX Setup, Fixture Status, RDM Com
DMX Channels	5/1
Display	Graphic OLED
Software upload	Through DMX input (with RDM interfa
Physical	
 Mounting options 	Yoke
Materials	Die-cast aluminium
 Framing System 	Four blade framing system, each shut
• Weight	14 Kg / 30.8 lb (14°-35° Optics)
• Length	687.8 mm / 27.07 in (14°-35° Optics)
• Height	185 mm / 7.28 in - With bracket: 518.40
• Width	252.6 mm / 9.94 in (14°-35° Optics)
• IP Rating	IP65
Color options	Black (standard), custom color on req
F	

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispens

5.600 K (D)

nential, Logarithmic, Linear, Halo and Standard

tronic strobe 25°, 30° to 60° and optic 80°

38 in

53 in

.83 A at 115 V - cosφ 0,95

nnector (Cod Art. RCN 73)

lio, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio) nmands (only DMX version)

ace code AC10011A001)

Itter blade is adjustable for radial position and angle

16 mm / 20.41 in (14°-35° Optics)

quest (optional)

with gobo holder (included)

sable for the last projector of the line)

LEDko EXT T/D Studio +



LEDko EXT Tungsten / Daylight Studio +

Introducing

• Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.

Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.

The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- LED Profile Spot IP65 for permanent Outdoor installation • Tungsten or Daylight COB LED
- CRI • CRI> 95 typical 97
- ССТ • CTT Fixed White 3.200 K (T) or 5.600 K (D)
- Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic (\mathbf{F}) 80°
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Internal gobo holder
- Die-cast aluminium
- AL

• Custom color on request (optional)

General	
LED Source	Tungsten or Daylight COB LED
CCT Range	• • • • • Fixed White 3.200 K (T) or
Color Rendition Average	CRI> 95 typical 97
• Dimming	8 or 16bit, 5 selectable curves: Expon
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Synchronized, random or pulse electro
 Available Optics 	Profile zoom from 14° to 35°, 10° to 25
• Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
Calibrated Cob	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
Pattern size	A or B
	Gobo outside diameter= 86 mm / 3.38
	Max image diameter= 64.5 mm / 2.53
Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto sensing
 Power Consumption 	200 W Maximum - 0.92 A at 230 V, 1.8
 Power Connection 	1.5 m (4.9 ft) Integral cable Bare Ends
 Data Connection 	In/Out IP65 DMX Signal Junction Con
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - + 104° F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Mana
 RDM configuration 	DMX Setup, Fixture Status, RDM Com
 DMX Channels 	5 / 1
● Display	Graphic OLED
 Software upload 	Through DMX input (with RDM interfa
Physical	
Mounting options	Yoke
Materials	Die-cast aluminium
Framing System	Four blade framing system, each shut
Weight	14 Kg / 30.8 lb (14°-35° Optics)
Length	687.8 mm / 27.07 in (14°-35° Optics)
Height	185 mm / 7.28 in - With bracket: 518.46
• Width	252.6 mm / 9.94 in (14°-35° Optics)
IP Rating	IP65

Black (standard), custom color on request (optional)

Optics

Color options

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system v
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispens

5.600 K (D)

nential, Logarithmic, Linear, Halo and Standard

ronic strobe 25°, 30° to 60° and optic 80°

88 in 3 in

.83 A at 115 V - cosφ 0,95

nector (Cod Art. RCN 73)

io, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio) nmands (only DMX version)

ace code AC10011A001)

tter blade is adjustable for radial position and angle

6 mm / 20.41 in (14°-35° Optics)

with gobo holder (included)

sable for the last projector of the line)

LEDko EXT FS +



LEDko EXT FullSpectrum +

Introducing

• Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.

Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.

The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- RGBLA color mixing with hue and saturation control
- CCT proportional control 2.700 K → 6.500 K ССТ
- IP65
 - LED Profile Spot IP65 for permanent Outdoor installation

• Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic $\langle \! \langle \! \langle \! \rangle \! \rangle$ 80°

• Four blade framing system, each shutter blade is adjustable for radial position and angle

 Internal gobo holder

Die-cast aluminium



• Custom color on request (optional)

General

LED Source	RGBLA LEDs module (Red, Green, Blue
CCT Range	• • • • Proportional control 2.700 K
Color Rendition Average	CRI > 85
Dimming	8 or 16 bit, 5 selectable curves: Expone
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Pulse electronic strobe
 Available Optics 	Zoom from 14° to 35° or from 10° to 25
 Camera flicker control/Hz range 	Yes, from 600 Hz to 20.000Hz
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
 Pattern projection 	Yes
 Pattern size 	A or B
	Gobo outside diameter= 86 mm / 3.38
	Max image diameter= 64.5 mm / 2.53 i
Electrical	
Liectical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	250 W Maximum - 1.16 A at 230 V, 2.34
Power Connection	
	1.5 m (4.9 ft) Integral cable Bare Ends
Data Connection	1.5 m (4.9 ft) Integral cable Bare Ends In/Out IP65 DMX Signal Junction Conn
Data Connection	1.5 m (4.9 ft) Integral cable Bare Ends In/Out IP65 DMX Signal Junction Conn
Data Connection Thermal	
Thermal	In/Out IP65 DMX Signal Junction Conn

Control

Protocols	DMX-512, RDM (Remote Device Manage	
• RDM	DMX Setup, Fixture Status, RDM Comm	
DMX Channels	16 / 7 / 1 / Studio mode / RGB mode Graphic OLED	
Display		
 Software upload 	Through DMX input (With RDM inteface	

Physical Mounting options Yoke Materials Die-cast aluminium Framing System 14 Kg / 30.8 lb (14°-35° Optics) Weight 687.8 mm / 27.07 in (14°-35° Optics) Length Height 185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics) Width 252.6 mm / 9.94 in (14°-35° Optics) IP Rating IP65 Color options Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispens

e, Lime, Amber color mixing with hue and saturation control) K → 6.500 K

ential, Logarithmic, Linear, Halo and Standard

25° - 30° to 60° and optic 80°

3 in in

4 A at 115 V - cosφ 0.93

nector (Cod Art. RCN 73)

o,Auto, DMX Regulated

ement), Wireless (optional by LumenRadio) mands

e code AC10011A001)

Four blade framing system, each shutter blade is adjustable for radial position and angle

with gobo holder (included)

sable for the last projector of the line)

LEDko EXT Basic T/D



LEDko EXT Basic Tungsten / Daylight

Introducing

• The LEDko EXT Basic has been specifically developed for applications in which there is no need for an accurate DMX control of the fixture. The LEDko EXT Basic engine is the same as of the EXT version (i.e. fixed tungsten or daylight only) and can be used on a on/off basis only (no DMX control). The LEDko EXT Basic includes a Four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°. Key Features

- LED Profile Spot IP65 for permanent Outdoor installation
 Tungsten or Daylight COB LED
- CRI > 80 or CRI> 90
 - CTT Fixed White 3.200 K (T) or 5.600 K (D)
- Сст) С

Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic
 80°

• Four blade framing system, each shutter blade is adjustable for radial position and angle

- Internal gobo holder
- Die-cast aluminium
- Custom color on request (optional)

General

LED Source	Daylight COB LED
 CCT Range 	• • • • • Fixed white 3.200 K (T) or 5.6
 Color Rendition Average 	CRI> 80 or CRI>90
 Available Optics 	Profile zoom from 14° to 35°, 10° to 25°,
 Camera flicker free 	Yes
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern projection 	Yes
 Pattern size 	A or B
	Gobo outside diameter= 86 mm / 3.38 i
	Max image diameter= 64.5 mm / 2.53 i
Electrical	
 Voltage Input 	90-305 V, 50/60 Hz, auto-sensing
 Power Consumption 	140 W Maximum - 0.6 A at 230 V, 1.27 A
 Power Connection 	1.5 m power cable bare ends
Thermal	
memai	
• Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Fan	Yes
Control	
Control	On/Off
Control	01/011
1	
Physical	
 Mounting options 	Yoke
Materials	Die-cast aluminium
 Framing System 	Four blade framing system, each shutte
Weight	14 Kg / 30.8 lb (14°-35° Optics)
• Length	687.8 mm / 27.07 in (14°-35° Optics)
Height	185 mm / 7.28 in - With bracket: 518.46 r
• Width	252.6 mm / 9.94 in (14°-35° Optics)
IP Rating	IP65
Color options	Black (standard), custom color on reque
Optics	
BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°
General accessories	

BC100028A000	Removable four blade framing system
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit

5.600 K (D)

5°, 30° to 60° and optic 80°

in in

A at 115 V - cosφ 0.96

ter blade is adjustable for radial position and angle

6 mm / 20.41 in (14°-35° Optics)

uest (optional)

n with gobo holder (included)

LEDko EXT Engine T/D/VW



LEDko EXT Engine Tungsten / Daylight / VariWhite

Introducing

• Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten, Daylight and VariWhite.

The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

• Tungsten or Daylight COB LED VariWhiteCOB LED • CRI> 80 or >90 (T/D) CRI • High CRI> 95 (VW) • CTT 3.200 K (T) or 5.600 K (D) ССТ ● CCT 2.700 K → 6.500 K (VW) • IP65 ENGINE + IP20 standard optics IP65 LED profile spot • High lumen flux and flat field • Swappable lens tubes between 5° - 90° $\langle \! \langle \! \langle \! \rangle \!$ • Die-cast aluminium Black, custom color on request (optional)

• European Conformity certification

LED Source	Tungsten or Daylight COB LED VariWhiteCOB LED
• CCT Range	• • • • • • 3.200 K (T) or 5.600 K (D)
	 ■ ■ ■ 2.700 K → 6.500 K (VW ver
Color Dondition Average	CRI> 80 or >90 (T/D version)
 Color Rendition Average 	CRI > 95 (CRI > 95.9 @ 3.200 K - CRI
Dimming	
Dimming Dimming Smooth Selection	8 or 16 bit, 5 selectable curves: Expon Fast, Slow and Very Slow
Dimming Smooth Selection Strobe	Electronic strobe, synchronized, rando
Available Optics	Swappable lens tubes between 5° - 90 50.000 Hours
 L80 Rating (hours to 80% output) 	50.000 Hours
Electrical	
Voltage Input	90-230V 50/60 Hz, auto-sensing (T/D 80-264V, 50-60 Hz - auto-sensing (V
Power Consumption	200 W Maximum - 0.92 A at 230V, 1.8 220W Maximum - 0.97A at 230V, 1.95
Power Connection	Internal cable without power plug
Data Connection	In/Out IP65 DMX Signal Junction Conr
Thermal	
• Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
Active Electronic Thermal	Active electronic thermal managemen
 Fan (controllable) 	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	5 / 1 (T/D version)
	5 / 2 / 1 (VW version)
• Display	Graphic OLED
Interface	Setting, addressing, testing and meas
Physical	
Mounting Options	Yoke
Materials	Die-cast aluminium
 Framing System 	Four blade framing system, each shut
• Weight	Body: 9.5 Kg / 20.94 lbs - With front k Profile 15°/35°: 15.5 Kg / 34.17 lbs - W
• Length	379.2 mm / 14.92 in
Height	187 mm / 7.36 in - With bracket: 518.5
• Width	236 mm / 9.29 in
IP Rating	IP65 ENGINE + IP20 standard optics
Color options	Black (standard), custom color on requ
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel opt
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
DC100114040	Caba Haldar far Iria Clat

Gobo Holder for Iris Slot

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°

Profile Zoom 28°-40°
Soft Profile Fresnel Zoom 14°-40°
Soft Profile PC Zoom 11°-38°
Swappable lens tubes between 5°-90

BC10011A049

BC10011A003 BC10011A002 BC10011A001 BC10011AXXX

Optics

General

ersion)

I > 96.5 @ 5.600 K), TLCI ≥ 97.7 (VW version) nential, Logarithmic, Linear, Halo and Standard

dom, pulse effect 90°

D version) (VW version) 83 A at 115V - cosφ 0.95 (T/D version) 95A at 115V - cosφ: 0.98 (VW version)

nector (Cod Art. RCN 73)

t

io, Auto, DMX regulated

agement), Wireless (optional by LumenRadio)

surements via display

tter blade is adjustable for radial position and angle barrel: 11 Kg / 24.25 lbs - With lens tube: 13 Kg / 28.66 lbs - With Zoom Vith Zoom Profile 25°/50°: 15 Kg / 33.07 lbs

5 mm / 20.41 in

quest (optional)

otic

)°

LEDko EXT Engine FS HD



LEDko EXT Engine FullSpectrum HD

Introducing

• Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Fullspectrum. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
 - Color mixing with hue and saturation control
 - Green-Magenta adjustment
- High CRI>95 CRI

• CCT from 2.700 K to 10.000 K (through DMX Chart) or up to сст 20.000 K (through Display)

- IP65 ENGINE + IP20 standard optics IP65
- LED profile spot
- • High lumen flux and flat field
- Swappable lens tubes between 5° 90° $\langle \! \langle \! \langle \! \rangle \!$
- Die-cast aluminium AL
- Custom color on request (optional)
- European Conformity certification CE

LED Source	RGBCLA COB LED (Red, Green, Blue,
CCT Range	● ● ● ● ● 2.700 K → 20.000 K
Color Rendition Average	CRI> 95, TLCI> 95
Green-Magenta Adjustment	Continuously adjustable from full mir
• Dimming	8 or 16 bit, 5 selectable curves: Expo
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rand
Available Optics	Swappable lens tubes between 5° -
• Camera flicker control/Hz range	Yes: 20.000 Hz
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes
Pattern size	A or B
Electrical	
Voltage Input	90-230 V, 50/60 Hz, auto-sensing
Power Consumption	255 W Maximum - 1.19 A at 230 V, 2.
Power Connection	Internal cable without power plug
Data Connection	In/Out IP65 DMX Signal Junction Cor
Thermal	
Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
Active Electronic Thermal	Active electronic thermal manageme
Fan (controllable)	Yes, 4 different settings: Silent, Stud
Control	
Protocols	DMX-512, RDM (Remote Device Man
RDM configuration	Yes
DMX Channels	16 / 7 / 1 / Studio / RGB / Fine RGB / S
Display	Graphic OLED
Software upload	Through DMX input (With RDM intefa
Physical	
Mounting Options	Yoke
Materials	Die-cast aluminium
Framing System	Four stainless steel shutter blades in
● Weight	Body: 9.5 Kg / 20.94 lbs - With front Profile 15°/35°: 15.5 Kg / 34.17 lbs - V
Length	379.2 mm / 14.92 in
• Height	187 mm / 7.36 in - With bracket: 518.
• Width	236 mm / 9.29 in
IP Rating	IP65 ENGINE + IP20 standard optics
Color options	Black (standard), custom color on re-
General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Frensel op
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
Optics	

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002 Soft Profile Fresnel Zoom 14°-40°	
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90

General

e, Cyan, Lime, Amber) - Color mixing with hue and saturation control

nus-green to full plus-green onential, Logarithmic, Linear, Halo and Standard

dom, pulse effect 90°

.38 A at 115 V - cosφ 0.93

onnector (Cod Art. RCN 73)

ent

dio, Auto, DMX regulated

nagement), Wireless (optional by LumenRadio)

Sunrise Mode

ace code AC10011A001)

n a two-plane assembly, 0.40mm (AISI 316) nt barrel: 11 Kg / 24.25 lbs - With lens tube: 13 Kg / 28.66 lbs - With Zoom With Zoom Profile 25°/50°: 15 Kg / 33.07 lbs

8.5 mm / 20.41 in

equest (optional)

ptic

Image Projectors

MiniLEDko

LEDko

MiniLE

Tungsten / Day

LEDko

Tungsten / Day

FX Projector

LEDko EXT

ALLANDIN

Daylight

FX Pro

LEDko Tungsten / Dayl

LEDko

Coemar

(G)

Dko Spot	54
ght / VariWhite	
M	56
ght / VariWhite	
ector	58
EXT M	60
ght / VariWhite	
EXT with Dual Gobo Rotator +	62
ungsten / Davlight	

Image Projector Tech Chart





MiniLEDko Spot LEDko M Tungsten / Daylight / VariWhite Tungsten / Daylight and VariWhite General White COB LED (T/D) White COB LED (T/D) VariWhite COB LED (VW) VariWhite COB LED (VW) 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D) 3.000 K (T) or 5.600 K (D) 2.700 K → 5.000 K (VW) 2.800 K → 6.000 K (VW) CRI> 96 (T/D) CRI > 90 or > 95 (T/D) CRI > 98 or CRI 95 (VW) CRI >93 (VW) IP 20 or 65 (only portable version) IP 20 Lens 16° / 22° / 27° Profile Zoom 15° - 30° or 19°, 26°, 36°, 50° Lens Tube Electrical 80-264 V, 50/60 Hz, auto-sensing Voltage Input 100-240 V, 50/60 Hz **Typical Power Consumption** 20 W 58 W **Power Connection** 1.5 m integrated cable without power plug (canopy and portable version) Integrated cable without power plug (canopy and portable version) In and Out DMX 5 pin locking XLR connectors (DMX version) **Data Connection** Thermal Ambient Operating Temperature -40° - +40°C 0°C - +40°C Fanless Fanless Control Protocol On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional) On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional) Yes (DMX version) only DMX version DMX Channels Physical **Mounting Options** Track, Canopy, Portable C-Clamp Track, Canopy, Portable C-Clamp **Pattern Projection** Yes Yes Gobo outside diameter= 26 mm Gobo outside diameter= 26 mm Max image diameter= 22 mm Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo) Max Gobo thickness= 2mm (glass gobo) 360×100×144.5 **Dimensions (mm)** 212×64×79.5 1.5 3.5 Accessories Metal Gobo Holder ٠ DMX wireless kit ٠ DMX end of line closure cap Metal key for gobo mounting ٠ -Side fixing bracket -Track adaptor for surface or clamp fixing ٠ **Optics: Zoom Profile, Lens Tube (Various angles available)**



Light Source

сст

CRI

IP Rating

Optical

Cooling

Control

Display

Pattern Size

Weight (Kg)

RDM



FX Projector

Daylight

Daylight COB LED

Fixed White at 11.000 K

IP65

4 optics available (19°, 26°, 36°, 50°)

90-230 V, 50/60 Hz	
160 W	
Internal cable without power plug	
Flying In and Out DMX 5 pin locking XLR connectors IP65	

-40° - +40°C	
Controllable Fan	

DMX512A, RDM
Yes
8 / 4
Graphic OLED

Yoke
Yes
Animation Wheels: size B
Fixed Gobos: Outside diameter= 26 mm
Max image diameter= 22 mm
474×325×244
9.5

-	
•	
-	
-	
•	
-	
-	

Image Projector Tech Chart





LEDko EXT M LEDko EXT T/D Dual Gobo Rotator + LEDko EXT FS Dual Gobo Rotator + Tungsten / Daylight / VariWhite Tungsten / Daylight FullSpectrum General White COB LED T/D COB LED **RGBLA LEDs module** 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K 3.000 K (T) or 5.600 K (D) 2.700 K → 6.500 K 2.800 K → 6.000 K (VW) CRI 80, CRI 90 or CRI> 95 (T/D) CRI> 80 or CRI> 90 CRI> 85 CRI> 98 or CRI 95 (VW) IP 65 IP 65 IP 65 Profile Zoom 15°-30° or 19°, 26°, 36°, 50° Lens Tube Zoom from 14° to 35°, from 10° to 25°, 30° to 60° and optic 80° Zoom from 14° to 35° or from 10° to 25°, 30° to 60° and optic 80° Electrical 85-264 V, 47/63 Hz, auto-sensing 80-264 V, 50/60 Hz, auto-sensing 80-264 V, 50/60 Hz, auto-sensing **Typical Power Consumption** 58 W 285 W 285 W 1.5 m Integral cable Bare Ends **Power Connection** 0.5 m integrated cable without power plug 1.5 m Integral cable Bare Ends **Data Connection** 5 pin locking XLR In and Out connectors or DMX junction connector (DMX version) In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73) In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73) Thermal Ambient Operating Temperature -25°C - +40°C -40° - +40°C -40° - +40°C Ambient Storage Temperature -30°C - +80°C Fanless Controllable fan Controllable fan Control Protocol DMX-512, RDM, Wireless (optional By LumenRadio) DMX-512, RDM, WIreless (optional by LumenRadio) DMX-512, RDM, WIreless (optional by LumenRadio) Yes (only DMX version) Yes Yes 5 / 1 (T/D) 8/4 19 / 10 / 4 / Studio mode / RGB mode 5/2/1(VW) Graphic OLED on-board selector for quick setting Graphic OLED on-board selector for quick setting Physical Mounting Options Yoke Yoke Yoke **Pattern Projection** Yes Yes Yes Gobo outside diameter= 26 mm A or B A or B Max image diameter= 22 mm Gobo outside diameter= 86 mm Gobo outside diameter= 86 mm Max Gobo thickness= 2mm (glass gobo) Max image diameter= 64.5 mm Max image diameter= 64.5 mm 688×185×253 (with Zoom 14°-35°) 688×185×253 (with Zoom 14°-35°) **Dimensions (mm)** 351×175×132 2.8 (Body) - 0.96 (Power supply box) 14 (with Zoom 14°-35°) 14 (with Zoom 14°-35°) Accessories **Color Frame Holder** . • Metal Gobo Holder ٠ • ٠ Glass Gobo Holder ٠ DMX wireless kit DMX end of line closure cap ٠ ٠ Metal key for gobo mounting ٠ • Side fixing bracket • • Removable framing System ٠ . Optics: Zoom Profile, Lens Tube (Various angles available) •



Light Source сст

CRI

IP Rating

Optical

Cooling

Control

Display

Pattern Size

Weight (Kg)

DMX Channels

RDM

Voltage Input



MiniLEDko Spot



MiniLEDko Spot Tungsten / Daylight / Variwhite

Introducing

• We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.

Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

 MiniLEDko are available in three different mounting options to fit any installation

1. Portable 2. Canopy 3. Track

Key Features

- 25 W White COB LED (T/D)
- 35 W COB LED (VW)
- High CRI> 95 CRI

• CCT available: 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable ССТ white from 2.700 K to 5.000 K

IP65 • IP 20 or 65

- High Definition Optics
- • High lumen flux and flat field
- Swappable optics from 16 to 27° $\langle \! \langle \! \langle \! \langle \! \rangle \! \rangle$

• Full Body in Aluminum

AL

• Custom color on request (optional)

• Track, Portable C-Clamp, Canopy P

General	
LED Source	25W White COB LED (T/D version)
000.00	35W COB LED (VW version)
	40W COB LED (RGBW, soon available)
• CCT Range	• • • • • 3.000 K (T) or 5.600 K (D) (O
-	• • • • • 2.700 K to 5.000 K (VW versi
	• • • • • 2.700 K to 6.500 K (RGBW ve
 Color Rendition Average 	CRI> 96 (96 @3200K, 97 @5600K) TLC
	CRI >93 TLCI >95 (VariWhite version)
 Available Optics 	Lens 16° / 22° / 27°
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern projection 	Yes (internal gobo holder)
 Pattern Size 	Gobo outside diameter= 26 mm / 1.02 i
	Max image diameter= 22 mm / 0.86 in
	Max Gobo thickness= 2mm / 0.08 in (gl
Electrical	
 Voltage Input 	100-240 V, 50/60 Hz (on request availa
 Power Consumption 	20 W Typical - 0.07 A at 230 V, 0.15 A a
 Power Connection 	1.5 m (4.92 ft) integrated cable without
Thermal	
• Ambient Operating Temperature	0°C - +40°C (32°F - 104°F) (IP20)
	-40°C - +40°C (-40° - 104° F) (IP65)
Cooling	Passive cooling and fan-free
Control	
Protocols	On/Off, On board potentiometer, Dali, B
• RDM	DMX Setup, Fixture Status, RDM Comm
Physical	
 Mounting Options 	Track, Canopy, Portable C-Clamp (Hoc
 Materials 	Aluminium construction (EN AB-46100
 Fine Texture 	High temperature powder-coated paint

	Track, Canopy, Portable C-Clamp (Hod
 Materials 	Aluminium construction (EN AB-46100
 Fine Texture 	High temperature powder-coated paint
Tool-free	Tilt and beam adjustment
 High-impact Resistant 	Thermally insulated knobs and shutter l
 Gobo pattern holder 	26 mm with a 22mm image area (includ
 Weight 	1.5 Kg / 3.31 lbs
● Length	212 mm / 8.35 in
● Height	64 mm / 2.51 in - With bracket: 162 mm
• Width	79.5 mm / 3.13 in
● IP Rating	IP20 or 65 (only portable version)
 Color options 	Black (standard), custom color on reque

0	pti	cs

BC016A000	Lens 16°	
BC016A001	Lens 22°	
BC016A002	Lens 27°	

General accessories

BC016A100	Front Barrel for Lens 16° and 22°
BC016A110	Front Barrel for Lens 27°
BC016A010	Metal key for gobo mounting (include
BC015A300	Track adaptor for surface or clamp fix

On request available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K)	
sion)	
version, soon available)	
CI >98 (98 @3200K, 99 @5600K)	

glass gobo)

able other voltage range) at 115 V - cosφ: 0.9 t power plug (canopy and portable version)

Bluetooth App , DMX, Wireless (optional) mands (only DMX version)

ook with M8 Thread) grade)

handles ded)

m / 6.38 in

uest (optional)

ed)

ixing (for track version T/D - clamp not included)

LEDko M



LEDko M Tungsten / Daylight / VariWhite

perfect product for their needs.

Introducing

• We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, LEDko M.

Thanks to LEDko M we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why LEDko M was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new LEDko M. We have thought of everything, from optics to mounting options,

to communication protocols, to ensure that anyone can find the

Key Features

- 58W White COB LED (T/D)
- 58 W COB LED (VW)
- CRI > 90 or > 95 CRI
- CCT 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D)
- ССТ • CCT Tunable white from 2.800 K to 6.000 K (VW)
- • High lumen flux and flat field
- • Profile Zoom 15° - 30° or 19°, 26°, 36°, 50° Lens Tube
- • Four blade framing system, each shutter blade is adjustable for radial position and angle
- Extruded aluminum, Stainless steel MAT
- Black, custom color on request (optional)
- P Track, Portable C-Clamp, Canopy
- CE European Conformity certification

LED Source	55 W White COB LED (T/D version) 55 W COB LED (VW version)
● CCT Range	• • • • • 2.700 K, 3.000 K, 3.500 K, 4.00
	••••• Proportional control from 2.80
 Color Rendition Average 	CRI 80, CRI 90 or CRI > 95 (T/D version)
	CRI > 98, TLCI 98 @ 3.200 K, CRI 95, TLC
Dimming	Smooth 100% to 0%
 Available Optics 	Profile Zoom 15°-30° or 19°, 26°, 36°, 50°
• Camera flicker control/Hz range	Yes, from 600 to 20.000 Hz (only DMX ve
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
 Pattern Projection 	Yes
 Pattern Size 	Gobo outside diameter= 26 mm / 1.02 in
	Max image diameter= 22 mm / 0.86 in
	Max Gobo thickness= 2 mm / 0.08 in (gla
Electrical	
 Voltage Input 	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	58 W Typical - 0.28 A @ 239V, 0.56 A @
Power Connection	Integrated cable without power plug (car
Data Connection	In and Out DMX 5 pin locking XLR connect
Thermal	
 Ambient Operating Temperature 	
Active Electronic Thermal	Active electronic thermal management o
Cooling	Noiseless, fan-free convection cooling fo
Control	
	On/Off, On board potentiometer, Dali, Blu
Control • Control Variants • RDM	On/Off, On board potentiometer, Dali, Blu DMX Setup, Fixture Status, RDM commar
Control Variants	
Control Variants RDM	
Control Variants RDM Physical	DMX Setup, Fixture Status, RDM comman
Control Variants RDM Physical Yoke Materials	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel
Control Variants RDM Physical Yoke	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel
Control Variants RDM Physical Yoke Materials Framing System Weight	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter
Control Variants RDM Physical Yoke Materials Framing System Weight Length	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width	DMX Setup, Fixture Status, RDM commar Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8
Control Variants RDM Physical Yoke Materials Framing System	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width IP Rating	DMX Setup, Fixture Status, RDM comman Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width IP Rating Color options Optics	DMX Setup, Fixture Status, RDM commar Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20 Black, custom color on request (optional)
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10011A017	DMX Setup, Fixture Status, RDM commar Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20 Black, custom color on request (optional) Profile Zoom 15°-35°
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10011A017 BC10011A012	DMX Setup, Fixture Status, RDM commar Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20 Black, custom color on request (optional) Profile Zoom 15°-35° Lens Tube Profile 19°
Control Variants RDM Physical Yoke Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10011A017	DMX Setup, Fixture Status, RDM commar Track, Portable C-Clamp, Canopy Extruded aluminum, Stainless steel Four blade framing system, each shutter 3.5 Kg / 7.72 lbs 360 mm / 14.17 in 100 mm / 3.94 in - With Yoke: 225 mm / 8 144.5 mm / 5.69 in IP20 Black, custom color on request (optional) Profile Zoom 15°-35°

Included accessories

BC10011A106

Metal Gobo Holder

4.000 K, 5.000 K (T/D version)
2.800 K to 6.000 K (VW version)
on)
, TLCI 97 @ 5.600 K (VW version)
, 50° Lens Tube
IX version)
2 in
n
(glass gobo)
A @ 115 V - cosφ: 0.9
(canopy and portable version)
nnectors (DMX version)
nt operation
ng for acoustically sensitive installations

uetooth App , DMX (soon available), Wireless (optional) ands (only DMX version)

r blade is adjustable for radial position and angle

8.86 in

FX Projector



FX Projector

Introducing

• This is a projector designed for dynamic projections in architecture, characterized by fluid movements of two interchangeable animation wheels. It is available with 4 different optics (19°, 26°, 36°, 50°). In addition to the animated wheels you can insert one other fixed gobo so as to create endless custom effects for your projects (Fire, Water and Boreal effects etc.). Thanks to all these key features this product is always a step ahead of the classic animation wheels.

Key Features

- Daylight COB LED • RGBW color mixing
- Create vivid, dynamic 3D lighting effects fx

• Two interchangeable animation wheels + gobo holder

- • 4 fan different settings: Silent, Studio, Auto, DMX Regulated

 - IP65 rated for outdoor use
- IP65
- RDM DMX/RDM control

General

LED Source	Daylight COB LED or RGBW LEDs modu
CCT Range	• • • • • Fixed White at 11.000 K (Day
	• • • • • Proportional control 2.700 K
Dimming	8 or 16 bit, 5 selectable curves: Expone
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Pulse electronic strobe
 Available Optics 	Wide range of available lenses - 4 optic
• Focus	Yes
• Effects	2 overlapping animation wheels for dyn
 Camera flicker control/Hz range 	Yes, from 600 Hz to 20.000Hz
Electronics Type	Guaranteed flicker-free
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Pattern projection	Yes, two animation wheels + one fixed
 Pattern size 	Animation Wheels: size B
	Fixed Gobos: Outside diameter= 26 mn
Electrical	
Voltage Input	90-230 V, 50/60 Hz, auto-sensing
Power Consumption	160 W Maximum - 0.75 A @ 230 V, 1.48
· · · · · · · · · · · · · · · · · · ·	170 W Maximum (RGBW version)
Stand-By Power	3 W
Power Connection	Internal cable without power plug
Data Connection	Flying In and Out DMX 5 pin locking XLI
Thermal	
• Ambient Oneseting Temperature	-40° - +40°C (-40° - + 104° F)
Ambient Operating Temperature	Yes, 4 different settings: Silent, Studio,
Cooling	res, 4 different settings. Silent, Studio,
Control	
Protocols	DMX512A, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	8 / 4 (Daylight version)
	17 / 11 / 10 / 7 / 4 (RGBW version)
• Display	Graphic OLED
 Software upload 	Through DMX input (With RDM inteface
Physical	
- Hyolodi	
Mounting options	Yoke
Materials	Die-cast aluminum
• Weight	9.5 Kg / 20.94 lbs
• Length	474 mm / 18.66 in
Height	325 mm / 12.79 in
• Width	244 mm / 9.61 in
• IP Rating	IP65
Color options	Black (standard), custom color on requ
Accessories	Customized gobos on request
	electrinized goboe on request
Optics	

BC078A000	Lens Tube 19° FX Projector
BC078A001	Lens Tube 26° FX Projector
BC078A002	Lens Tube 36° FX Projector
BC078A003	Lens Tube 50° FX Projector

General accessories

BC078A004	Side fixing bracket FX Projector (neces
BC078A010	Fire Effect gobos Kit FX Projector
BC078A011	Blue water Effect gobos Kit FX Project
BC078A013	Transparent water Effect gobos Kit FX
BC078A012	Boreal Effect gobos Kit FX Projector

ule (Red, Green, Blue, White color mixing)
ylight version)
$K \rightarrow 6.500 \text{ K}$ (RGBW version)
ential, Logarithmic, Linear, Halo and Standard

ics available (19°, 26°, 36°, 50°)

namic effects

l gobo

nm / 1.02 in, Max image diameter= 22 mm / 0.86 in

18 A @ 115 V - cosφ: 0.94 (Daylight version)

LR connectors IP65

, Auto, DMX Regulated

igement)

ce code AC10011A001)

uest (optional)

essary for vertical effects and fire effect)

tor (Projector

LEDko EXT M



LEDko EXT M Tungsten / Daylight / VariWhite

Introducing

• We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, LEDko EXT M.

Thanks to LEDko EXT M we can expand our offer and make available all the quality we offer with LEDko EXT, in a much smaller body.

High power is not always necessary and this is why LEDko EXT M was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new LEDko EXT M. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Key Features

- LED Profile Spot IP65 for permanent Outdoor installation IP65
- 58W White COB LED (T/D) • 55W COB LED (VW)
- CRI 80, CRI 90 or CRI> 95 CRI CRI> 98 or CRI 95 (VW)
- CCT available: 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D) ССТ CCT Proportional control from 2.800 K → 6.000 K (VW)
- High lumen flux and flat field
- Profile Zoom 15° 30° or 19°, 26°, 36°, 50° Lens Tube
- $\langle \! \langle \! \rangle \!$ • Proportional Zoom with HD optics ensure a clear and vivid images projection
- Internal four blade framing system
- Extruded aluminium AL
- • Custom color on request (optional)

CE

European Conformity certification

LED Source 55W White COB LED (T/D) 55W COB LED (VW) CCT Range • • • • 2.700 K, 3.000 K, 3.500 K, 4 • • • • • Proportional control from 2.3 Color Rendition Average CRI 80, CRI 90 or CRI> 95 (T/D version CRI> 98, TLCI 98 @ 3.200 K, CRI 95, TLCI 97 @ 5.600 K (VW version Light efficiency Zoom min (15-35°): 811.48 lm Zoom max (15-35°): 1228.77 lm Dimming Smooth 100% to 0% (DMX version) Profile Zoom 15°-30° or 19°, 26°, 36°, 50° Lens Tube Lens • Framing System Camera flicker control/Hz range Yes, from 600 to 20.000 Hz (DMX version) Calibrated Cob Yes 50.000 Hours L80 Rating (hours to 80% output) Pattern Projection Yes Pattern Size Gobo outside diameter = 26 mm / 1.02 in Max image diameter= 22 mm / 0.86 in Max Gobo thickness= 2 mm / 0.08 in (glass gobo) Electrical Voltage Input Power Consumption 58 W Typical - 0.28 A @ 230V, 0.56A @ 115 V - cos 0.9 Power Connection 0.5 mt. (19.69 in) Integrated cable without power plug Data Connection Thermal Ambient Operating Temperature -25°C - +40°C (-13°F - 104°F) Ambient Storage Temperature -30°C - +80°C (-22°F - 176°F) Active Electronic Thermal Active electronic thermal management operation (only DMX version) Cooling Noiseless, fan-free convection cooling Control DI 11/ 540 DDI 1/

 Protocols 	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes (only DMX version)
DMX Channels	5 / 1 (T/D version)
	5 / 2 / 1 (VW version)

Physical

General

 Mounting options 	Yoke
 Materials 	Extruded aluminium
Weight	Body: 2.8 Kg / 6.17 lbs - Power supply b
Length	351 mm / 13.82 in
Height	175 mm / 6.89 in
Width	132 mm / 5.19 in
 IP Rating 	IP65
Color options	Black (standard), custom color on reque

General accessories

BC074A008	Metal Gobo Holder
BC074A009	Glass Gobo Holder
BC074A000	Lens Tube 19°
BC074A001	Lens Tube 26°
BC074A002	Lens Tube 36°
BC074A003	Lens Tube 50°
BC074A0200	Profile Zoom 15°-30°

1.000 K, 5.000 K (T/D version)
800 K \rightarrow 6.000 K (VW version)
ר)
$1 \cap 97 \otimes 5 \in 00 K (V/W version)$

Four blade framing system, each shutter blade is adjustable for radial position and angle

85-264 V, 47/63 Hz (on request available in other voltage range), auto-sensing 5 pin locking XLR In and Out connectors or DMX junction connector (DMX version)

agement), Wireless (optional By LumenRadio)

box: 0.96 Kg / 2.12 lbs

lest (optional)

LEDko EXT Dual Gobo Rotator +



LEDko EXT Tungsten / Daylight with Dual Gobo Rotator

Introducing

• The **LEDko EXT family** has been designed to meet the needs of architects and lighting designers, who were looking for **weatherproof lighting fixtures** suitable not only for temporary, but also for **permanent outdoor installations**.

This unique IP 65 LED Profile Spot Light includes a **dual gobo rotator engine** controllable by DMX: in this way the two gobos can be used at the same time in counter-rotation to create impressive dynamic effects such as water, fire, rain, etc.

The **four-blade framing system** is however available as an accessory and can be used instead of the dual gobo rotator. A **zoom lens** system ranging from 14° to 35°, 10° to 25°, 30° to 60° or fixed at 80°, bare ends power input cable and in/out 5 pin XLR connectors for DMX signal rated IP 65 complete the product profile. The fixture has in addition a **lockable display** thanks to a freely selectable security pin code.

Fixed white CCT (3.200 K or 5.600 K) and RGBLA color versions available.

Key Features

Spot projector for dynamic lighting effects

- Dual gobo rotator engine controllable by DMX
 Tungston or Daviant COP | ED
- Tungsten or Daylight COB LED
- CCT Fixed White 3.200 K (T) or 5.600 K (D)
 - IP65 (weatherproof)
- For permanent outdoor installation

• Available zoom: 14°-35°, 10°-25°, 30°-60° and optic 80°

- Four blade framing system (optional accessory)
- Die-cast aluminum

AL
 Die-cas

- Custom color on request (optional)
- (CE) Europe
 - European Conformity certification

General

 LED Source 	
	Tungsten or Daylight COB LED
CCT Range	• • • • • Fixed White 3.200 K (T) or 5.6
 Color Rendition Average 	CRI> 80 or CRI> 90
 Dimming 	Smooth 100% to 0%, 5 Selectable Curve
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Pulse electronic strobe
 Rotating gobo 	Yes, two overlapping rotating gobos (op
• Lens	Zoom from 14° to 35°, from 10° to 25°, 3
• Camera flicker control/Hz range	Flicker-free operation with LEDs freque
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern Projection	Yes
Pattern Size	
Pattern Size	A or B
	Gobo outside diameter= 86 mm / 3.38 in
	Max image diameter= 64.5 mm / 2.53 ii
Electrical	
Lioothodi	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	285 W Maximum - 1.26 A at 230 V, 2.53
Power Connection	Integral cable Bare Ends
 Data Connection 	In/Out IP65 DMX Signal Junction Conne
Thermal	
• Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
• Fan (controllable)	Yes, 2 different settings: Silent and Auto
Control	
Protocols	DMX-512, RDM (Remote Device Manage
 RDM configuration 	Yes
DMX Channels	8/4
Display	Graphic OLED
Firmware upgrade	Through DMX with RDM Upgrade USB in
	0 10
Physical	
Physical	
Physical Mounting options	Yoke
	Yoke Die-cast aluminium
Mounting options	
Mounting options Materials	Die-cast aluminium
Mounting options Materials Framing System Weight	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics)
Mounting options Materials Framing System Weight Length	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics)
Mounting options Materials Framing System Weight Length Height	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r
Mounting options Materials Framing System Weight Length Height Width	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics)
Mounting options Materials Framing System Weight Length Height Width IP Rating	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65
Mounting options Materials Framing System Weight Length Height Width	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics)
Mounting options Materials Framing System Weight Length Height Width IP Rating	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65
Mounting options Materials Framing System Weight Length Height Width IP Rating	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options Optics	Die-cast aluminium Four blade framing system, each shutte 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65 Black (standard), custom color on reque
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10029A002	Die-cast aluminium Four blade framing system, each shutter 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 m 252.6 mm / 9.94 in (14°-35° Optics) IP65 Black (standard), custom color on request Profile Zoom 10°-25°
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10029A002 BC10029A000	Die-cast aluminium Four blade framing system, each shutter 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 m 252.6 mm / 9.94 in (14°-35° Optics) IP65 Black (standard), custom color on request Profile Zoom 10°-25° Profile Zoom 14°-35°
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10029A002 BC10029A004	Die-cast aluminium Four blade framing system, each shutter 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 r 252.6 mm / 9.94 in (14°-35° Optics) IP65 Black (standard), custom color on requese Profile Zoom 10°-25° Profile Zoom 14°-35° Profile Zoom 30°-60°
Mounting options Materials Framing System Weight Length Height Width IP Rating Color options Optics BC10029A002 BC10029A000	Die-cast aluminium Four blade framing system, each shutter 14 Kg / 30.8 lb (14°-35° Optics) 687.8 mm / 27.07 in (14°-35° Optics) 185 mm / 7.28 in - With bracket: 518.46 m 252.6 mm / 9.94 in (14°-35° Optics) IP65 Black (standard), custom color on request Profile Zoom 10°-25° Profile Zoom 14°-35°

General accessories

BC10028A000	Four blade framing system (this acces
BC10029A003	Frame Holder
BC10029A100	LEDko EXT wireless kit
BC016A010	Metal key for gobo mounting (included
RME34/G	DMX end of line closure cap (indispens

5.600 K (D)

ves - Exponential, Logarithmic, Linear, Halo and Standard

optional)

, 30° to 60° and optic 80° iency controlled via DMX from 600 to 20.000 Hz

in in

53 A at 115 V - cosφ 0.98

nector (Cod Art. RCN 73)

ito

gement), WIreless (optional by LumenRadio)

interface (code AC10011A001)

ter blade is adjustable for radial position and angle

6 mm / 20.41 in (14°-35° Optics)

uest (optional)

ssory can be installed as an alternative to the dual gobo rotator)

ed)

nsable for the last projector of the line)

LEDko EXT FS Dual Gobo Rotator +



LEDko EXT FullSpectrum 6 with Dual Gobo Rotator +

Introducing

• The LEDko EXT family has been designed to meet the needs of architects and lighting designers, who were looking for weatherproof lighting fixtures suitable not only for temporary, but also for permanent outdoor installations.

This unique IP 65 LED Profile Spot Light includes a dual gobo rotator engine controllable by DMX: in this way the two gobos can be used at the same time in counter-rotation to create impressive dynamic effects such as water, fire, rain, etc.

The four-blade framing system is however available as an accessory and can be used instead of the dual gobo rotator. A **zoom lens** system ranging from 14° to 35°, 10° to 25°, 30° to 60° or fixed at 80°, bare ends power input cable and in/out 5 pin XLR connectors for DMX signal rated IP 65 complete the product profile. The fixture has in addition a lockable display thanks to a freely selectable security pin code.

Fixed white CCT (3.200 K or 5.600 K) and RGBLA color versions available.

Key Features

- Spot projector for dynamic lighting effects
- Dual gobo rotator engine controllable by DMX • RGBLA color mixing (Red, Green, Blue, Lime, Amber)
- CCT Proportional control from 2.700 K → 6.500 K ССТ
- IP65 (weatherproof)
- • For permanent outdoor installation
- Available zoom: 14°-35°, 10°-25°, 30°-60° and optic 80° $\langle \langle \langle \rangle \rangle$
 - Four blade framing system (optional accessory)
- Die-cast aluminum

AL

CE

- Custom color on request (optional)
 - European Conformity certification

General

LED Source	RGBLA LEDs module
CCT Range	• • • • • Proportional control from 2.7
 Color Rendition Average 	CRI> 85
Dimming	Smooth 100% to 0%, 5 Selectable Curve
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Pulse electronic strobe
 Rotating gobo 	Yes, two overlapping rotating gobos (or
• Lens	Zoom from 14° to 35° or from 10° to 25
• Camera flicker control/Hz range	Flicker-free operation with LEDs freque
Calibrated Cob	Yes
Electronics Type	Guaranteed flicker-free
L80 Rating	50.000 Hours
(hours to 80% output)	
Pattern Projection	Yes
Pattern Size	A or B
	Gobo outside diameter= 86 mm / 3.38 i Max image diameter= 64.5 mm / 2.53 i
Electrical	
 Voltage Input 	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	285 W Maximum - 1.26 A at 230 V, 2.53
Power Connection	Integral cable Bare Ends
Data Connection	In/Out IP65 DMX Signal Junction Conne
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40° - + 104° F)
Fan (controllable)	Yes, 2 different settings: Silent and Auto
Control	
Protocols	DMX-512, RDM (Remote Device Manage
RDM configuration	Yes
DMX Channels	19 / 10 / 4 / Studio mode / RGB mode
• Display	Graphic OLED
Firmware upgrade	Through DMX with RDM Upgrade USB i
Physical	
 Mounting options 	Yoke
 Materials 	Die-cast aluminium
 Framing System 	Four blade framing system, each shutte
• Weight	14 Kg / 30.8 lb (14°-35° Optics)
• Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 i
• Width	252.6 mm / 9.94 in (14°-35° Optics)
IP Rating	IP65
Color options	Black (standard), custom color on reque
Optics	
BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°
General accessories	
BC10028A000	Four blade framing system (this access
BC10029A003	Frame Holder
BC10029A100	LEDko EXT wireless kit
BC016A010	Metal key for gobo mounting (included)
RME34/G	DMX end of line closure cap (indispense

RGBLA LEDs module

Coemar

700 K → 6.500 K

ves - Exponential, Logarithmic, Linear, Halo and Standard

optional)

5°, 30° to 60° and optic 80° ency controlled via DMX from 600 to 20.000 Hz

in

53 A at 115 V - cosφ 0.98

nector (Cod Art. RCN 73)

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gement), WIreless (optional by LumenRadio)

interface (code AC10011A001)

ter blade is adjustable for radial position and angle

mm / 20.41 in (14°-35° Optics)

uest (optional)

sory can be installed as an alternative to the dual gobo rotator)

DMX end of line closure cap (indispensable for the last projector of the line)

Retrofit Lamps

Mini ReLite Led

ReLite Led HD

ReLite Led Kit

Mini Re

Tungsten / Dayl

ReLite

Tungsten / Day

ReLite

Tungsten / Dayl

ReLite Led Kit DIM

ReLite

Tungsten / Daylight

eLite Led	70
ght	
LED HD	72
ght	
LED Kit +	74
ht / VariWhite	
LED Kit DIM	76

Retrofit Lamps Tech Chart

	0				
	Mini ReLite LED T/D	ReLite LED HD	ReLite LED Kit +	ReLite LED Kit DIM +	
	Tungsten / Daylight	Tungsten / Daylight	Tungsten / Daylight and VariWhite	Tungsten / Daylight	
General					
ight Source	T/D COB LED	T/D COB LED	T/D COB LED VariWhite LEDs module	T/D COB LED	
ст	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)	3.200K (T) or 5.600 K (D) 2.700 → 6.500 K (VW)	3.200K (T) or 5.600 K (D)	
CRI	CRI > 97 or 90	CRI > 97 or 90	CRI>90 or CRI> 95 (T/D) CRI ≥ 95 up to 97 (VW)	CRI>90 or CRI> 95	
P Rating	IP 20	IP 20	IP 20	IP 20	
Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more	Fast retrofitting on products like Arri, De Sisti, ADB and more	Retrofitting on products like Arri, De Sisti, ADB and more	Retrofitting on products like Arri, De Sisti, ADB and more	
Electrical					
/oltage Input	90-240 V, 50/60 Hz, auto-sensing	100-240 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	90-250 V, 50/60 Hz, auto-sensing	
pical Power Consumption	70 W	160 W	90-350 W	90-350 W	
ower Connection	Dimmable from traditional existing TRIAC AC or IGBT dimmers	Dimmable from traditional existing TRIAC AC or IGBT dimmers	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In PowerCon connector, 1.5 m cable without power plug Dimmable from traditional existing TRIAC AC or IGBT dimmers	
ata Connection			In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	
ip-switches	-	Two dip-switches mounted on board		-	
Thermal					
Thermal Protection	Yes	Yes, control sensor for LED temperature	Yes	Yes	
mbient Operating Temperature		0°C - +40°C	0°C - +40°C	0°C - +40°C	
ooling	Controllable fan	Controllable fan	Controllable fan	Controllable fan	
Control Protocol					
Control	Dimmable from TRIAC AC or IGBT dimmers	Dimmable from TRIAC AC or IGBT dimmers	DMX-512, RDM, WIreless (optional by LumenRadio)	DMX-512, RDM, WIreless (optional by LumenRadio)	
RDM DMX Channels			Yes	Yes	
	-	-	5 / 1 (T/D) 5 / 2 / 1 (VW)	5 (T/D) 5 / 2 / 1 (VW)	
lisplay		-	Graphic OLED	Graphic OLED	
Physical]				
Nounting Options	Customized for each product	Customized for each product	Customized for each product	Customized for each product	
in Connectors	Customized for each product GX9.5 – GY9.5 – G22	Customized for each product G22 - GX9.5 - GY16	Customized for each product	Customized for each product	
imensions (mm)	73.7×77×76.5	99.8×123.2×134.4	210×90×124 (ReLite LED Kit M/L) 190×73×110 (ReLite LED Kit S)	- 190×85×170	
Veight (Kg)	0.3	0.8	2.5 (ReLite LED Kit M/L) 1.5 (ReLite LED Kit S)	3	
Accessories	7				
Accessories					
G38 adaptor		•		-	



Mini ReLite LED



Mini ReLite LED Tungsten / Daylight

Introducing

• If you want to switch your TV studio or theatre from halogen to LED, the ReLite Series is the perfect retrofit solution for you. Easy and quick upgrade, excellent white light quality, huge power savings with almost no heat generation and long life LED lamps are just some of the advantages offered by our ReLite Series. The Mini ReLite is a LED based lamp designed to retrofit 300 / 500 / 650 W traditional incandescent fixtures.

Key Features

	LED retrofit lamp		
	Tungsten or Daylight COB LED		
CRI	• CRI 90 or CRI 97		
ССТ	• CCT Fixed white 3.200 K (T) or 5.600 K (D)		
\bigcirc	 Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 30/35 % of the dimmer channel (depending on the installation conditions) Full-range dimming on your existing AC dimmers 		
	Thermal protection		
	Guaranteed flicker free		
	 Available Pin Connectors: GX9.5 – GY9.5 – G22 		
$\overline{(\epsilon)}$	European Conformity certification		

 LED Source Tungsten or Daylight COB LED • • • • • Fixed white 3.200 K (T) or 5.600 K (D) • CCT Range CRI 90 or CRI 97 Color Rendition Average Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 30/35 % of the Dimming dimmer channel (depending on the installation conditions) Dimmable from traditional existing TRIAC AC or IGBT dimmers • Camera flicker control/Hz range Flicker-free operation (dimming with constant current) L80 Rating 50.000 Hours (hours to 80% output) Compatibility Fast retrofitting on products like Arri, De Sisti, ADB and more Electrical Voltage Input 90-240 V, 50/60 Hz, auto-sensing 70 W Maximum - 0.31 A at 230 V, 0.65 at 110 V - cosφ 0.98 Power Consumption Thermal Thermal protection Yes Ambient Operating Temperature
 O°C - +40°C (32°F - 104°F) Physical GX9.5 - GY9.5 - G22 PIn Connection Materials Aluminium and technopolymers 0.3 Kg / 0.66 lbs Weight 73.7 mm / 2.90 in Length 77 mm / 3.03 in - With connectors: 96 mm / 3.78 in Height • Width 76.5 mm / 3.01 in IP20 • IP Rating

Color options

Black (standard)

General

ReLite LED HD



ReLite LED Tungsten / Daylight HD

Introducing

• If you want to switch your TV studio or theatre from halogen to LED, the ReLite Series is the perfect retrofit solution for you. Easy and quick upgrade, excellent white light quality, huge power savings with almost no heat generation and long life LED lamps are just some of the advantages offered by our ReLite Series.

The internal microprocessor and HD electronics mark the difference between the standard ReLite and the new ReLite HD, designed to retrofit 1 K and 2 K traditional incandescent fixtures. The advanced intelligence of this device comes from the interconnection between these new technologies and the internal thermal sensor, who detects and controls the temperature inside the fixture while operating and constantly stabilizes the LED's luminous flux. In this way even if the temperature inside the fixture raises and lowers due to a change in the dimming mode, the new ReLite HD saves the initial temperature and maintains it. This guarantees a more stable light output compared to the first ReLite version (with a **max power consumption of 160 W**).

The ReLite Led HD features also 2 DIP switches: the first one allows the adjustment of the fan speed (100% or 75% of the maximum fan speed for quiet environments) and the second one the reset of the temperature in case a user needs to use the same ReLite HD in different fixtures.

Linear and smooth dimming from 1% to 100% (stability of the light output guaranteed starting from 10/15% of the dimmer channel, depending on the installation conditions) plus flicker-free performance make it the ideal retrofit solution for broadcast and theatre lighting. The possibility to choose between different dimming curve options and the easy firmware upgrade complete this product. Available in two different versions - Tungsten and Daylight - with an average CRI of 97, for a faithful and realistic color rendering.

Key Features

- LED retrofit lamp • Tungsten or Daylight COB LED
- CRI > 90 or 97 CRI

• CCT 3.200 K (T) or 5.600 K (D) ССТ

• Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 10/15 % of the dimmer channel

- (depending on the installation conditions)
- Full-range dimming on your existing AC dimmers
- Fan setting with 2 different options (Low and Auto)
- Thermal protection
- Guaranteed flicker free
- P • Available Pin Connectors: G22 - GX9.5 - GY16 - G38
- (ϵ) European Conformity certification

Tungsten or Daylight COB LED LED Source • CCT Range • • • • • Fixed white 3.200K (T) or 5.600 K (D) Color Rendition Average CRI > 97 or 90 Internal microprocessor and HD electronics Electronics Dimmable from traditional existing TRIAC AC or IGBT dimmers • Dimming Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 10/15 % of the dimmer channel (depending on the installation conditions) Camera flicker free Yes L80 Rating 50.000 Hours (hours to 80% output) Compatibility Fast retrofitting on products like Arri, De Sisti, ADB and more Electrical 100-240 V, 50/60 Hz, auto-sensing Voltage Input Power Consumption 160 W Maximum - 0.8 A at 230 V, 1.7 A at 110 V, Cosφ > 0.9 Dip-switches Two dip-switches mounted on board: one allows the reset of the fixture and the other the reduction of the fan speed Thermal Thermal Protection Yes, control sensor for LED temperature Ambient Operating Temperature 0°C - +40°C (32°F - 104°F) Cooling Fan setting with 2 different options: low and auto (it can be changed manually via a switch on board) Do not apply any pressure to the top of the ReLite because it could cause the LED to shift from the reflector and lead to the loss of light intensity Maximum Fan Noise 28 dbA Physical

 Pin Connectors 	G22 - GX9.5 - GY16	
Materials	Copper, aluminium and technopolymers	
Weight	0.8 kg / 1.7 lbs	
Length	99.8 mm / 3.92 in	
Height	123.2 mm/ 4.85 in - With connectors: 14	
• Width	134.4 mm / 5.29 in	
IP Rating	IP20	
Color option	Black (standard)	

Accessories

General

GKIT806

G38 adaptor



45 mm/5.70 in

ReLite LED Kit +



Key Features

CRI

• LED retrofit lamp

• VariWhite LEDs module

• Tungsten or Daylight COB LED

● CRI ≥ 95 up to 97 (VariWhite version)

• CRI 90 or CRI > 95 (T and D version)

ReLite LED Kit Tungsten / Daylight / VariWhite +

Introducing

• Designed with + electronic and a new OLED display, this Retrofit lamp is the evolution of Tungsten, Daylight and VariWhite.

The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95.

ССТ	 CCT proportional control 2.700 → 6.500 K (VW) CCT Fixed white 3.200K (T) or 5.600 K (D)
\bigcirc	 Linear dimming from 0% to 100% via DMX
	• DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
	Thermal protection
	Guaranteed flicker free
	Customizable retrofit for each product
Œ	 European Conformity certification

Configuration

• ReLite LED Kit + is available in three different versions

1. ReLite LED Kit S	
2. ReLite LED Kit M	
3. ReLite LED Kit L	

LED Source	Tungsten or Daylight COB LED
	VariWhite LEDs module
CCT Range	• • • • • Fixed white 3.200 K (T) or 5.6
	• • • • • Proportional control 2.700 K
Color Rendition Average	CRI>90 or CRI> 95 (T/D version)
	CRI≥ 95 up to 97 (VW version)
Dimming	Smooth 100% to 0%, 5 Selectable Curve
Dimming Smooth Selection	Fast, Slow and Very Slow
Camera flicker control/Hz range	Yes, 600 to 20.000 Hz (20.000 Hz on HI
Calibrated Cob	Yes
L80 Rating	50.000 Hours
hours to 80% output)	
Compatibility	Fast retrofitting on products like Arri, De
Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	90-350 W depending on the LED modul
Power Connection	In and Out PowerCON TRUE1 Top conne
Data Connection	In and Out DMX 5 pin locking XLR conne
Thermal	
Inerna	
Thermal protection	Yes
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
Cooling	Yes, 4 different settings: Silent, Studio,
Control	
	LINAV-517 DINA (Domoto Liovico Monodo
	DMX-512, RDM (Remote Device Manage
RDM configuration	Yes
RDM configuration	Yes 5 / 1 (T and D version)
Protocols RDM configuration DMX Channels	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version)
RDM configurationDMX ChannelsDisplay	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version) Graphic OLED
RDM configuration	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version)
RDM configurationDMX ChannelsDisplay	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version) Graphic OLED
 RDM configuration DMX Channels Display Software upload Physical 	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version) Graphic OLED
RDM configuration DMX Channels Display Software upload Physical Mounting Options	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version) Graphic OLED Through DMX input (With RDM inteface
 RDM configuration DMX Channels Display Software upload 	Yes 5 / 1 (T and D version) 5 / 2 / 1 (VW version) Graphic OLED Through DMX input (With RDM inteface

Coemar

5.600 K (D) K → 6.500 K (VW version)

ves - Exponential, Logarithmic, Linear, Halo and Standard

HD version)

De Sisti, ADB and more

ule and the size / model of the fixture nectors nectors

, Auto, DMX regulated

gement), WIreless (optional by LumenRadio)

e code AC10011A001)

ReLite LED Kit DIM



ReLite Led Kit DIM Tungsten / Daylight

Introducing

• If you want to switch your TV studio or theatre from halogen to LED, the ReLite Series is the perfect solution for you. Easy retrofitting, excellent white light quality, huge power savings with almost no heat generated and long life LED lamps are just some of the advantages offered by our ReLite Series. The new ReLite Led Kit is the retrofit solution to every old halogen fixture, since the LED socket is adaptable to every projector. This retrofit LED lamp shows an **improved light output** compared to the standard ReLite versions thanks to the external box: this technology enables to keep all the electronics of the product outside the fixture, thus avoiding the overheating of the projector.

With the ReLite Led Kit DIM version, the light source will be controllable via traditional TRIAC/IGBT dimmers (through a potentiometer on board) and by DMX with full digital settings. This retrofit solution has been designed for all installations where traditional dimmers are still in use.

Tungsten and Daylight versions available (CRI 90 or Studio version with CRI > 95).

Key Features

- Tungsten or Daylight COB LED
- 3 different dimming control mode: with traditional dimmers, through a potentiometer on board and DMX

• CRI 90 or CRI> 95 CRI

ССТ • CCT Fixed white 3.200 K (T) or 5.600 K (D)

• Led engine, size, pins and power will be customized according to the projector where it will be installed

 Aluminium and technopolymer MAT

Black (standard)

P • With clamp or custumized fixing system for installation on the fixture

 (ϵ) European Conformity certification

General

LED Source	Tungsten or Daylight COB LED		
● CCT Range	• • • • Fixed white 3.200 K (T) or 5.6		
 Color Rendition Average 	CRI 90 or CRI> 95		
Dimming	Linear dimming from 1% to 100%, 4 dimn		
	fixtures		
	3 different dimming control mode: with t		
 Camera flicker control 	Yes		
 Calibrated Cob 	Yes		
 Electronics Type 	Guaranteed flicker-free		
 L80 Rating 	50.000 Hours		
(hours to 80% output)			
Electrical			
Voltage Input	90-250 V, 50/60 Hz, auto-sensing		
 Power Consumption 	90-200 W depending on the LED module		
Power Connection	In PowerCon connector		
Data Connection	In and Out DMX 5 pin locking XLR conne		
Thermal			
 Thermal protection 	Yes		
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)		
• Fan (controllable)	Yes, 3 different settings: Low, Auto, DMX		
Control			
Protocols	DMX-512, RDM (Remote Device Manage		
 RDM configuration 	Yes		
DMX Channels	5		
Display	Graphic OLED		
Physical			
 Mounting Options 	Customized for each product		
Materials	Aluminium and technopolymer		
Weight	3 Kg / 6.61 lbs		
• Length	190 mm / 7.48 in		
Height	85 mm / 3.35 in		
• Width	170 mm / 6.70 in		
● IP Rating	IP20		
Color options	Black (standard)		

600 K (D)

ming curves selectable, simulating halogen or discharge lamp based

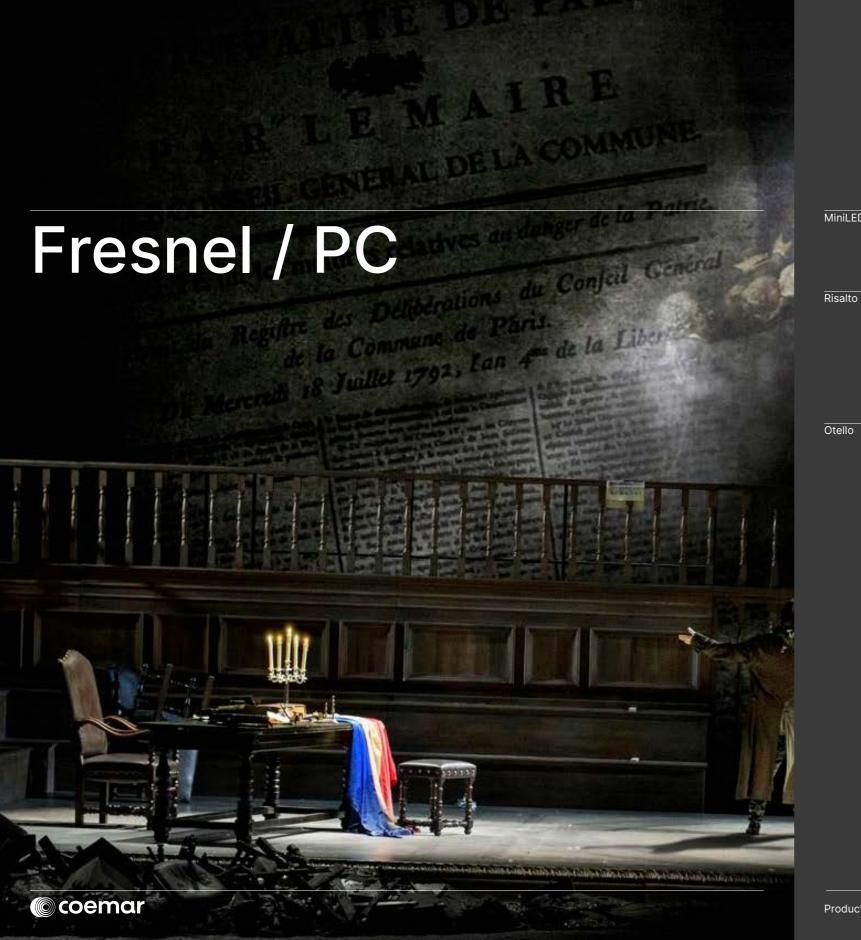
traditional dimmers, Through a potentiometer on board and DMX

le and the size / model of the fixture

ectors

/IX regulated

ement), WIreless (optional by LumenRadio)



MiniLEDKo Fresnel

MiniLE

Tungsten / Dayl

Risalto

Tungsten / Dayl

Risalto

Tungsten / Dayli

Otello

Tungsten / Dayl

Otello VariWhite / Full

Otello Tungsten / Dayl

Otello

VariWhite / Full Spectrum

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ight / Tungsten Studio / Daylight Studio / VariWhite (Fresnel / PC)	
6 +	96
ight	
6 HD +	98
Spectrum	
8 +	102
ight	
8 HD +	104

Fresnel/PC Tech Chart

	MiniLEDko Fresnel	Risalto LED S T/D, T/D Studio +	Risalto LED S VariWhite +
	Tungsten / Daylight and VariWhite	Tungsten / Daylight and Tungsten / Daylight Studio	VariWhite
General			
Light Source	White COB LED	T/D COB LED	Variable white LEDs module
ССТ	3.200 K (T) or 5.600 K (D) 2.700 K → 5.000 K (VW)	3.200 K (T) or 5.600 K (D)	2.800 K → 6.500 K
CRI	CRI >95	CRI> 90 (T/D) CRI> 95 typical 97 (T/D Studio)	CRI> 95
IP Rating	IP 20	IP 20	IP 20
Optical	Zoom range from 9° to 63° half peak angle	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)
Lens	Glass Fresnel (Diameter Ø 80 mm)	Glass Fresnel or PC lenses (diameter 120 mm)	Glass Fresnel or PC lenses (diameter 120 mm)
Electrical			
Voltage Input Typical Power Consumption	100-240 V, 50/60 Hz 20 W	90-264 V, 50/60 Hz, auto-sensing 100 W	90-264 V, 50/60 Hz, auto-sensing 100 W
Power Connection	1.5 m integrated cable without power plug (canopy and	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
	portable version)	without power plug	
Data Connection	-	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Fanless	Controllable fan	Controllable fan
Control Protocol			
Control	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	-	5 / 1	5/2/1
Display		Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Track, Canopy, Portable C-Clamp	Yoke	Yoke
Dimensions without optic (mm)	135×175×90	308×185×251	308×185×251
Weight (Kg)	1.5	5.5	5.5
Accessories			
4 leaf barndoor	•	•	•
8-Leaf Barndoor			-
Honeycomb - 4 mm / 0.16 in	•	-	
Honeycomb - 6 mm / 0.23 in	•		
Color Frame holder	•	•	•
P.O. Yoke		•	•
Track adaptor for surface or clamp fixing	•	-	-



Risalto LED M T/D, T/D Studio +

Tungsten / Daylight and Tungsten / Daylight Studio

Tungsten or Daylight COB LED 3.200 K (T) or 5.600 K (D)

CRI> 90 (T/D) CRI> 95 typical 97 (T/D Studio)

IP 20

Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens) Glass Fresnel or PC lenses (diameter 150 mm)

85-264 V, 50/60 Hz, auto-sensing

200 W

In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug

In and Out DMX 5 pin locking XLR connectors

0°C - +40°C Controllable fan

DMX-512, RDM, Wireless (optional By LumenRadio)

Yes
5 / 1
Graphic OLED with on-board selector for guick setting

Graphic OLED with on-board selector for quick setting

Yoke
413×218×281
8.5

•
-
-
-
•
•
-

Fresnel/PC Tech Chart







	Risalto LED M VariWhite +	Otello 6 T/D +	Otello 6 VW HD +	Otello 6 FS HD +
	VariWhite	Tungsten / Daylight	VariWhite	FullSpectrum
General				
Light Source	VariWhite LEDs Module	T/D COB LED	VariWhite COB LED	RGBCLA COB LED
CCT	2.800 K → 6.500 K	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	2.700 K \rightarrow 10.000 K (through DMX) or up to 20.000 K (through Display)
CRI	CRI> 95	CRI> 95	CRI> 95	CRI 97 @ 3.200 K, CRI 96 @ 5.600 K
P Rating		IP 20	IP 20	
Optical	Zoom range from 11° to 82° (with Fresnel lens)	Zoom range from 10° to 51° half peak angle (motorized,	Zoom range from 12° to 48° half peak angle (motorized, manual or PO zoom	Zoom range from 9° to 68° half peak angle (motorized, manual or PO zoom
	Zoom range from 11° to 66° (with PC lens)	manual or PO zoom available)	available)	available)
Lens	Glass Fresnel or PC lenses (diameter 150 mm)	Glass Fresnel lens (diameter 150 mm)	Glass Fresnel lens (diameter 150 mm)	Glass Fresnel lens (diameter: 150 mm)
Electrical				
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	85-264 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz	80-264 V, 50-60 Hz, Auto-sensing
Typical Power Consumption	200 W	210 W	200 W (motorized zoom)	190 W (manual / P.O. zoom)
			190 W (manual zoom/P.O.)	200 W (motorized zoom)
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan	Controllable fan
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM , Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	5/2/1	5 / 1	6 / 4 (Motorized Zoom) 5 / 2 / 1 (Manual Zoom/P.O.)	16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Manual/PO zoor 17 / 8 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Motorized zoon
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Dimensions without optic (mm)	413×218×281	426× 267×278	426×267×278	426×267×278
Weight (Kg)	8.5	9.5	9.5	9.5
Accessories				
4 leaf barndoor	•		_	- · · · · · · · · · · · · · · · · · · ·
8-Leaf Barndoor		•	•	•
Honeycomb - 4 mm / 0.16 in		-		
Honeycomb - 6 mm / 0.23 in				
Color Frame holder	•	•	•	•
P.O. Yoke				



Fresnel/PC Tech Chart





	Otello 8 T/D +	Otello 8 VW HD +	Otello 8 FS HD +
	Tungsten / Daylight	VariWhite	FullSpectrum
General			
Light Source	T/D COB LED	VariWhite COB LED	RGBCLA COB LED
ССТ	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	2.700 K → 10.000 K (through DMX) or up to 20.000 K (through Display)
CRI	CRI> 95	CRI> 95	CRI> 95
IP Rating	IP 20	IP 20	IP 20
Optical	Zoom range from 14° to 48° half peak angle (motorized, manual or PO zoom	Zoom range from 8° to 48° half peak angle (motorized, manual or PO zoom	Zoom range from 7° to 68° (motorized, manual or PO zoom available)
	available)	available)	
Lens	Glass Fresnel lens (diameter: 200 mm)	Glass Fresnel lens (diameter: 200 mm)	Glass fresnel lens (diameter: 200 mm)
Electrical			
Voltage Input	85-264 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	310 W	340 W (manual / P.O. zoom)	330 W (manual / P.O. zoom)
		330 W (motorized zoom)	340 W (motorized zoom)
Power Connection	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	5/1	5 / 2 / 1 / Sunrise mode / Raw mode (Manual/PO zoom)	16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Manual/PO zoom)
	•7.	6 / 4 / Sunrise mode / Raw mode (Motorized zoom)	17 / 8 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Motorized zoom)
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Yoke	Yoke	Yoke
Dimensions without optic (mm)	489×314×313	489×325×313	489×325×313
Weight (Kg)	13.5	13.5	13.5
Accessories			
4 leaf barndoor			-
8-Leaf Barndoor	•	•	•
Honeycomb - 4 mm / 0.16 in	-	-	-
Honeycomb - 6 mm / 0.23 in		-	
Color Frame holder	•	•	•
P.O. Yoke	•	•	•

(C) coemar



MiniLEDko Fresnel



MiniLEDko Fresnel Tungsten / Daylight / VariWhite

Introducing

• We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.

Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

 MiniLEDko are available in three different mounting options to fit any installation

1. Portable	
2. Canopy	
3. Track	

Key Features

- 25 W White COB LED (T/D)
- 35 W COB LED (VW)
- High CRI> 95 CRI

ССТ • CCT 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable white from 2700 K to 5000 K

- • High lumen flux and flat field
- • Proportional Zoom 9° to 63° half peak angle
 - Full Body in Aluminum
- AL • Custom color on request (optional)
- P Track / hanging / ceiling installation

Œ • European Conformity certification

General	
LED Source	25W White COB LED (T/D version) 35W COB LED (VW version)
• CCT Range	• • • • 3.000 K (T) or 5.600 K (D) (0 • • • • 2.700 K to 5.000 K (VW Vers
Color Rendition Average	CRI >95 TLCI >95
 Optical 	Zoom range from 9° to 63° half peak a
• Lens	Ø 80 mm
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	100-240 V, 50/60 Hz (on request availa
Power Consumption	20 W typical - 0.07 A at 230 V, 0.15 A a
Power Connection	1.5 m (4.92 ft) integrated cable without
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Cooling	Passive cooling and fan-free
Control	
Control Variants	On/Off, On board potentiometer, Dali, E
• RDM	DMX Setup, Fixture Status, RDM Comm
Physical	
• Yoke	Track, Canopy, Portable C-Clamp (Hod
Materials	Aluminium construction (EN AB-46100
Fine Texture	High temperature powder-coated paint
Weight	1.5 kg / 3.31 lbs
• Length	135 mm/ 5.31 in
Height	Track: 175 mm / 6.88 in - Canopy: 177 r
• Width	90 mm / 3.54 in
IP Rating	IP20
Color options	Black (standard), custom color on requ
•	

General accessories

BC013A014	4 leaf barndoor (included)
BC013A015	Honeycomb - 4 mm / 0.16 in
BC013A016	Honeycomb - 6 mm / 0.23 in
BC013A006	Color Frame holder
BC015A300	Track adaptor for surface or clamp fix

On request available 2.700K, 3.500K, 4.000K, 5.000K,	6.500K)
sion)	

angle

able other voltage range) at 115 V - cosφ: 0.9 It power plug (canopy and portable version)

Bluetooth App , DMX, Wireless (optional) mands (only DMX version)

ook with M8 Thread) grade)

mm / 6.96 in - Portable: 245 mm / 9.64 in

uest (optional)

ixing (for track version T/D - clamp not included)

Risalto LED S +



Risalto LED S Tungsten / Daylight / VariWhite +

Introducing

• Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

	• 100 W Tungsten or Daylight COB LED
	• 100 W Variable white LEDs module
\bigcirc	• CRI> 90
CRI	• High CRI> 95 (VW)
\bigcirc	• CCT Fixed White 3.200 K (T) or 5.60 0K (D)
CCT	• CCT Continuously Variable 2.800 K \rightarrow 6.500 K (VW)
\frown	Fresnel or PC lenses (diameter 120 mm / 4.7 in)
()	 Zoom range from 16° to 77° (with Fresnel lens)
\bigcirc	 Zoom range from 10° to 85° (with PC lens)
\bigcirc	• Steel and die cast aluminium with High-quality epoxy powder
MAT	coating protects against corrosion

• Custom color on request (optional)

 Manual (standard) or Pole Operated Pan-Tilt (optional) P

 European Conformity certification CE

General	
LED Source	100 W Tungsten or Daylight COB LED 100 W Variable white LEDs module
• CCT Range	• • • • Fixed White 3.200 K (T) or • • • • CCT Continuously Variable
Color Rendition Average	CRI> 90 (T/D) High CRI> 95 (VW version)
• Dimming	8 or 16 bit, 5 selectable curves: Expor
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rando
• Lens	Glass Fresnel or PC lenses (diameter
Optical	Zoom range from 16° to 77° (with Free
	Zoom range from 10° to 85° (with PC
• Camera flicker control/Hz range	Flicker-free operation with LEDs frequ
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	100 W Maximum - 0.46 A at 230 V, 0.9
 Power Connection 	In and Out PowerCON TRUE1 Top con
Data Connection	In and Out DMX 5 pin locking XLR con
Thermal	
 Ambient Operating Temperature 	<u>0°C - +40°C (32°F - 104°F)</u>
 Fan (controllable) 	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Mana
 RDM configuration 	Yes
DMX Channels	5 / 1 (T/D version)
	5 / 2 / 1 (VW version)
• Display	Graphic OLED with on-board selector
Software Upload	Through DMX with RDM Upgrade USE
Physical	
• Yoke	Manual (standard) or Pole Operated I
 Materials 	Steel and die cast aluminium with Hig
• Weight	5.5 Kg / 12.13 lbs
• Length	308 mm / 12.13 in
• Height	185 mm / 7.28 in - With bracket: 288 r
• Width	251 mm / 9.88 in
• IP Rating	IP20
	Disale (standard) sustains as

Black (standard), custom color on request (optional)

General accessories

Color options

BC10034A002	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with Power
BC10034A005	Frame holder (included)

5.600 K (D) e 2.800 K \rightarrow 6.500 K (VW version)

nential, Logarithmic, Linear, Halo and Standard

dom, pulse effect 120 mm / 4.7 in) esnel lens) lens)

uency controlled via DMX from 600 to 20.000 Hz

.92 A at 115 V - cosφ 0.95 nnectors, 1.5 m (4.9 ft) PowerCon cable without power plug nnectors

lio, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio)

r for quick setting B interface (code AC10011A001)

Pan-Tilt (optional) gh-quality epoxy powder coating protects against corrosion

mm / 11.34 in

rCON TRUE1 Top and bare ends (included)

Risalto LED S Studio +



Risalto LED S Tungsten / Daylight Studio +

Introducing

• Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95 Very quick setup of the functions thanks to the potentiometer knob

Key Features

• 100 W Tungsten or Daylight COB LED

- • High CRI> 95 typical 97
- CRI
- CCT Fixed White 3.200 K (T) or 5.600 K (D) ССТ
- Fresnel or PC lenses (diameter 120 mm / 4.7 in)
- Zoom range from 16° to 77° (with Fresnel lens) $(\not\in)$
- Zoom range from 10° to 85° (with PC lens)

• Steel and die cast aluminium with High-quality epoxy powder MAT coating protects against corrosion

- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (optional)
- European Conformity certification CE

100 W Tungsten or Daylight COB LED LED Source • CCT Range • • • • • Fixed White 3.200 K (T) or 5.600 K (D) Color Rendition Average CRI> 95 typical 97 8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard • Dimming Dimming Smooth Selection Fast, Slow and Very Slow Strobe Electronic strobe, synchronized, random, pulse effect Lens Glass Fresnel or PC lenses (diameter 120 mm / 4.7 in) Optical Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens) Camera flicker control/Hz range Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz Calibrated Cob Yes L80 Rating 50.000 Hours (hours to 80% output) Electrical 90-264 V, 50/60 Hz, auto-sensing Voltage Input Power Consumption 100 W Maximum - 0.46 A at 230 V, 0.92 A at 115 V - coso 0.95 Power Connection In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug Data Connection In and Out DMX 5 pin locking XLR connectors Thermal 0°C - +40°C (32°F - 104°F) Ambient Operating Temperature Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated Fan (controllable) Control Protocols DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio) RDM configuration Yes DMX Channels 5/1 Graphic OLED with on-board selector for quick setting Display Software Upload Through DMX with RDM Upgrade USB interface (code AC10011A001) Physical Manual (standard) or Pole Operated Pan-Tilt (optional) Yoke Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion Materials 5.5 Kg / 12.13 lbs Weight 308 mm / 12.13 in Length 185 mm / 7.28 in - With bracket: 288 mm / 11.34 in Height Width 251 mm / 9.88 in IP Rating IP20 Color options Black (standard), custom color on request (optional) General accessories BC10034A002 4-Leaf Barndoor (included)

GKIT17 (USA) / GKIT16 (EU)

BC10034A005

General

Frame holder (included)

1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)

Risalto LED M +



Risalto LED M Tungsten / Daylight / VariWhite +

Introducing

• Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.Very quick setup of the functions thanks to the potentiometer knob

Key Features

	 200 W Tungsten or Daylight COB LED 200 W VariWhite LEDs Module
CRI	• CRI> 90 (T/D) • High CRI> 95 (VW)
\bigcirc	• CCT Fixed White 3.200 K (T) or 5.600 K (D)

• CCT Continuously Variable 2.800 K \rightarrow 6.500 K (VW)

• Fresnel or PC lenses (diameter 150 mm / 5.9 in)

• Zoom range from 11° to 82° (with Fresnel lens)

Zoom range from 11° to 66° (with PC lens)

• Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion

Custom color on request (optional)

Manual (standard) or Pole Operated Pan-Tilt (optional)

• European Conformity certification

General	
LED Source	200 W Tungsten or Daylight COB LED 200 W VariWhite LEDs Module
• CCT Range	• • • • • Fixed White 3.200 K (T) or 1 • • • • • CCT Continuously Variable
Color Rendition Average	CRI> 90 (T/D version) High CRI> 95 (VW version)
Dimming	8 or 16 bit, 5 selectable curves: Expor
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, rando
• Lens	Glass Fresnel or PC lenses (diameter
Optical	Zoom range from 11° to 82° (with Free Zoom range from 11° to 66° (with PC
 Camera flicker control/Hz range 	Flicker-free operation with LEDs frequ
Calibrated Cob	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	200 W Maximum - 0.92 A at 230 V, 1.8
 Power Connection 	In and Out PowerCON TRUE1 Top con
Data Connection	In and Out DMX 5 pin locking XLR con
Thermal Ambient Operating Temperature 	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Mana
RDM configuration	Yes
DMX Channels	5 / 1 (T/D version) 5 / 2 / 1 (VW version)
• Display	Graphic OLED with on-board selector
 Software Upload 	Through DMX with RDM Upgrade USE
Physical	
Yoke	Manual (standard) or Pole Operated I
Materials	Steel and die cast aluminium with Hig
Weight	8.5 Kg / 18.74 lbs
• Length	413 mm / 16.26 in
Height	218 mm / 8.58 in - With bracket 348 n
Width	281 mm / 11.06 in
IP Rating	IP20
Color options	Black (standard), custom color on req
-	

General accessories

General

4-Leaf Barndoor (included)
1.5 m (4.9 ft) power cable with Power
Frame holder (included)

5.600 K (D) ≥ 2.800 K → 6.500 K (VW version)

nential, Logarithmic, Linear, Halo and Standard

dom, pulse effect 150 mm / 5.9 in) esnel lens) lens) uuency controlled y

uency controlled via DMX from 600 to 20.000 Hz

.83 A at 115 V - cosφ 0.95 nnectors, 1.5 m (4.9 ft) PowerCon cable without power plug nnectors

io, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio)

r for quick setting B interface (code AC10011A001)

Pan-Tilt (optional) gh-quality epoxy powder coating protects against corrosion

mm / 13.70 in

quest (optional)

rCON TRUE1 Top and bare ends (included)

Risalto LED M Studio+



Risalto LED M Tungsten / Daylight Studio +

Introducing

• Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob Key Features

• 200 W Tungsten or Daylight COB LED

- High CRI> 95 typical 97
- Hig
- CCT Fixed White 3.200K (T) or 5.600K (D)
- Fresnel or PC lenses (diameter 150 mm / 5.9 in)
- Zoom range from 11° to 82° (with Fresnel lens)
- Zoom range from 11° to 66° (with PC lens)
- Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
- Custom color on request (optional)
- Cu
- Manual (standard) or Pole Operated Pan-Tilt (optional)
- CE European Conformity certification

LED Source	200 W Tungsten or Daylight COB LED
CCT Range	• • • • • Fixed White 3.200 K (T) or 5.6
Color Rendition Average	CRI> 95 typical 97
Dimming	8 or 16 bit, 5 selectable curves: Exponer
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random
• Lens	Glass Fresnel or PC lenses (diameter 15
Optical	Zoom range from 11° to 82° (with Fresne
	Zoom range from 11° to 66° (with PC len
• Camera flicker control/Hz range	Flicker-free operation with LEDs frequer
Calibrated Cob	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83
Power Connection	In and Out PowerCON TRUE1 Top conne
Data Connection	In and Out DMX 5 pin locking XLR conne
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Yes, 4 different settings: Silent, Studio, A
Control	
Protocols	DMX-512, RDM (Remote Device Manage
RDM configuration	Yes
DMX Channels	5/1
Display	Graphic OLED with on-board selector fo
Software Upload	Through DMX with RDM Upgrade USB ir
Physical	
Fliysical	
Vaka	Manual (standard) or Dala Operated Da
Yoke Materials	Manual (standard) or Pole Operated Par
Materials Weight	Steel and die cast aluminium with High- 8.5 Kg / 18.74 lbs
	413 mm / 16.26 in
Length Height	218 mm / 8.58 in - With bracket 348 mm
• Width	281 mm / 11.06 in
IP Rating	IP20
Color options	Black (standard), custom color on reque
	Black (standard), custom color on reque
General accessories	
BC10034A003	4-Leaf Barndoor (included)

Frame holder (included)

GKIT17 (USA) / GKIT16 (EU)

BC10034A006

General

5.600 K (D)

ential, Logarithmic, Linear, Halo and Standard

om, pulse effect 150 mm / 5.9 in) inel lens) ens)

ency controlled via DMX from 600 to 20.000 Hz

3 A at 115 V - cosφ 0.95 nectors, 1.5 m (4.9 ft) PowerCon cable without power plug nectors

o, Auto, DMX Regulated

gement), Wireless (optional By LumenRadio)

for quick setting interface (code AC10011A001)

Pan-Tilt (optional) n-quality epoxy powder coating protects against corrosion

nm / 13.70 in

uest (optional)

1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)

Otello 6 T/D +



Otello 6 Tungsten / Daylight +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color** mixing.

Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps. • FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- Tungsten or Daylight COB LED
- High CRI> 95
- CRI
- • High Lumen flux and flat field
- Fresnel lens (diameter 150 mm / 5.90 in)
- • Manual zoom, range from 10° to 51° (PO zoom available) half peak angle
- Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
- Custom color on request (optional)



 Manual Yoke, Pole Operated Pan-Tilt-Zoom (Accessory) P

General

Ocheral	
LED Source	Tungsten or Daylight COB LED
• CCT Range	• • • • Fixed White 3.200 K or 5.60
Color Rendition Average	CRI> 95, TLCI> 97
• Dimming	8 or 16 bit, 5 selectable curves: Expo
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rand
• Lens	Glass Fresnel lens (diameter 150 mm
• Optical	Zoom range from 10° to 51° half peak
 Camera flicker control/Hz range 	Flicker-free operation with LEDs frequ
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	210 W Maximum - 0.96 A at 230 V, 1.9
Power Connection	In and Out PowerCON TRUE1 Top cor
 Data Connection 	In and Out DMX 5 pin locking XLR cor
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studi
Control	
Control	
Protocols	DMX-512, RDM (Remote Device Mana
RDM configuration	Yes
DMX Channels	5/1
• Display	Graphic OLED with on-board selector
Firmware upgrade	Through DMX with RDM Upgrade US
Physical	
Physical	
• Yoke	Manual Yoke, Pole Operated Pan-Tilt-
Materials	Extruded aluminum, flame-retardant
• Weight	9.5 kg / 20.94 lbs
• Length	425.5 mm / 16.76
• Height	267.3 mm / 10.52 in - With bracket: 38
• Width	277.7 mm / 10.93 in
IP Rating	IP20

Included accessories

Color options

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON T
BC10044A005	Color frame holder

500 K

onential, Logarithmic, Linear, Halo and Standard

dom, pulse effect

n / 5.90 in)

k angle (motorized, manual or PO zoom available) quency controlled via DMX from 600 to 20.000 Hz

.92 A at 115 V - cosφ > 0.95 onnectors onnectors

dio, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio)

or for quick setting SB interface (code AC10011A001)

t-Zoom (Accessory) technopolymer reinforced with fiberglass

384.2 mm / 15.13 in

Black (standard), custom color on request (optional)

Otello 6 VW HD +



Otello 6 HD VariWhite +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color** mixing.

Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.

• FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

 VariWhite COB LED

• High CRI> 95 CRI

• CCT 2.700 K → 6.500 K



• Fresnel lens (diameter 150 mm / 5.90 in) • Motorized zoom range from 12° to 48° (manual / PO zoom

 $\langle \boldsymbol{\triangleleft} \rangle$ available) half peak angle

• Availble with Manual or Motorized Zoom

- Extruded aluminum, flame-retardant technopolymer MAT reinforced with fiberglass
- • Custom color on request (optional)
- P • Manual Yoke, Pole Operated Pan-Tilt-Zoom (Accessory)

General

LED Source	VariWhite COB LED
CCT Range	• • • • • 2.700 K → 6.500 K
Color Rendition Average	CRI> 95, TLCI> 97
• Dimming	8 or 16 bit, 5 selectable curves: Expone
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rando
• Lens	Glass Fresnel lens (diameter 150 mm /
Optical	Zoom range from 12° to 48° half peak a
 Camera flicker control/Hz range 	Yes: 20.000 Hz
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	AC 80-264 V, 50-60 Hz
Power Consumption	200 W Maximum - 0.93 A at 230 V, 1.7
	190 W Maximum - 0.88 A at 230 V, 1.69
Power Connection	In and Out PowerCON TRUE1 Top conr
Data Connection	In and Out DMX 5 pin locking XLR conr
Thermal	
Ambient Operating Temperature	-0°C / +40°C (-32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio
Control	
Control Protocols	DMX-512, RDM (Remote Device Manag
	DMX-512, RDM (Remote Device Manag Yes
Protocols	
Protocols RDM configuration	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1
Protocols RDM configuration	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f
Protocols RDM configuration DMX Channels	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1
 Protocols RDM configuration DMX Channels Display 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f
 Protocols RDM configuration DMX Channels Display Firmware upgrade 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f Through DMX with RDM Upgrade USB
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector 1 Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical Yoke 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector 1 Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical Yoke Materials 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector 1 Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z Extruded aluminum, flame-retardant te
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical Yoke Materials Weight 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z Extruded aluminum, flame-retardant te 9.5 kg / 20.94 lbs 425.5 mm / 16.76 267.3 mm / 10.52 in - With bracket: 384
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical Yoke Materials Weight Length Height Width 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z Extruded aluminum, flame-retardant te 9.5 kg / 20.94 lbs 425.5 mm / 16.76
 Protocols RDM configuration DMX Channels Display Firmware upgrade Physical Yoke Materials Weight Length Height 	Yes Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1 Graphic OLED with on-board selector f Through DMX with RDM Upgrade USB Manual Yoke, Pole Operated Pan-Tilt-Z Extruded aluminum, flame-retardant te 9.5 kg / 20.94 lbs 425.5 mm / 16.76 267.3 mm / 10.52 in - With bracket: 384

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TR
BC10044A005	Color frame holder

ential, Logarithmic, Linear, Halo and Standard

om, pulse effect 5.90 in)

angle (motorized, manual or PO zoom available)

77 A at 115V - cosφ: 0.94 (motorized zoom) 69 A at 115V - cosφ: 0.94 (manual zoom/P.O.) nectors nectors

io, Auto, DMX Regulated

gement), Wireless (optional By LumenRadio)

for quick setting interface (code AC10011A001)

Zoom

technopolymer reinforced with fiberglass

34.2 mm / 15.13 in

uest (optional)

Otello 6 FS HD +



Otello 6 HD FullSpectrum +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color** mixing.

Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps. • FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color
- mixing
 - Green-Magenta adjustment Color mixing with hue and saturation control
- High CRI 97 @ 3.200 K, CRI 96 @ 5.600 K CRI
- CCT 2.700K → 20.000 K ССТ
- Fresnel lens (diameter: 150 mm / 5.9 in)
- $\langle \mathbf{A} \rangle$ • Zoom range from 9° to 68° half peak angle
 - Availble with Manual or Motorized Zoom
- Extruded aluminum, flame-retardant technopolymer MAT reinforced with fiberglass
- Custom color on request (optional)
- A • Manual (standard) or Pole Operated Pan-Tilt (optional)

General

LED Source	RGBCLA COB LED (Red, Green, Blue, C
CCT Range	• • • • • CCT from 2.700 K to 10.000
Color Rendition Average	CRI 97 @ 3.200 K, CRI 96 @ 5.600 K
Dimming	8 or 16 bit, 5 selectable curves: Expon
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, rando
• Lens	Glass Fresnel lens (diameter: 150 mm
Optical	Zoom range from 9° to 68° half peak a
 Green-Magenta adjustment 	Continuously adjustable (Full Minusgr
Color saturation function	Generated colors fades to White tone
 Dim to Warm function 	Halogen lamp dimmer simulation
Camera flicker control/Hz range	Yes: 20.000 Hz
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Electrical	
Voltage Input	80-264V, 50-60 Hz, Auto-sensing
Power Consumption	190 W Maximum - 0.84 A at 230V, 1.68
·	200 W Maximum - 0.88 A at 230V, 1.72
 Power Connection 	In and Out PowerCON TRUE1 Top con
 Data Connection 	In and Out DMX 5 pin locking XLR con
Thormal	

Thermal

• Ambient Operating Temperature 0°C - +40°C (32°F - 104°F) • Fan (controllable) Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control Options

Protocols	DMX512A, RDM (Remote Device Mana
 RDM configuration 	Yes
DMX Channels	Manual / PO zoom version: 16 / 7 / 1 / S
	Motorized zoom version: 17 / 8 / Studi
 Display 	Graphic OLED with on-board selector
 Firmware upgrade 	Through DMX with RDM Upgrade USB

Physical

Yoke	Manual (standard) or Pole Operated Pa
 Materials 	Extruded aluminum, flame-retardant te
Weight	With Manual Yoke: 9.5 Kg / 20.94 lbs -
Length	425.6 mm / 16.76 in
Width	With Manual Yoke: 277.7 mm / 10.93 in
 Height without yoke 	267.3 mm / 10.52 in
Height with yoke	With Manual Yoke: 384.2 mm / 15.13 in
IP Rating	IP20
Color options	Black (standard), custom color on requ

Included accessories

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TR
BC10044A005	Color frame holder

Cyan, Lime, Amber) - Color mixing with hue and saturation control 0 K (through DMX) or up to 20.000 K (through Display)

nential, Logarithmic, Linear, Halo and Standard

lom, pulse effect / 5.9 in) angle (motorized, manual or PO zoom available) reen to Full Plusgreen) selected with the CCT channel

8 A at 115V - cosq: 0.98 (manual / P.O. zoom) 77 A at 115V - cosp: 0.98 (motorized zoom) nnectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures nnectors

agement), Wireless (Optional By LumenRadio)

Studio mode / RGB mode / fine RGB mode / Sunrise mode io mode / RGB mode / fine RGB mode / Sunrise mode r for quick setting B interface (code AC10011A001)

Pan-Tilt (optional) echnopolymer reinforced with fiberglass With Pole Operated Yoke: 11 Kg / 24.25 lbs

- With Pole Operated Yoke: 370 mm / 14.56 in

in - With Pole Operated Yoke: 558 mm / 21.96 in

uest (optional)

Otello 8 T/D +



Otello 8 Tungsten / Daylight +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color** mixing.

Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps. • FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- Tungsten or Daylight COB LED
- High CRI> 95
- CRI
- CCT Fixed White 3.200 K or 5.600 K ССТ
 - Fresnel lens (diameter 200 mm / 7.87 in)
- $\langle \mathbf{F} \rangle$ • Manual zoom range from 14° to 48° (PO zoom available) half peak angle
- Extruded aluminum, flame-retardant technopolymer
- MAT reinforced with fiberglass
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (optional) P
- G • Wattage typical : 310 W at 230 V

 (ϵ) • European Conformity certification General

● LED Source	Tungsten or Daylight COB LED
CCT Range	• • • • • Fixed White 3.200 K or 5.60
Color Rendition Average	CRI> 95, TLCI> 97
Dimming	8 or 16 bit, 5 selectable curves: Expon
Dimming Smooth Selection	Fast, Slow and Very Slow
• Strobe	Electronic strobe, synchronized, rando
• Lens	Glass Fresnel lens (diameter: 200 mm
• Optical	Zoom range from 14° to 48° half peak
Camera flicker control/Hz range	Flicker-free operation with LEDs frequ
Calibrated Cob L80 Rating	Yes 50.000 Hours
(hours to 80% output)	30.000 mours
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Power Consumption	310 W Maximum - 1.42 A at 230 V, 2.8
 Power Connection 	In and Out PowerCON TRUE1 Top con
Data Connection	In and Out DMX 5 pin locking XLR con
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studi
Control	
Protocols	DMX-512, RDM (Remote Device Manag
RDM configuration	Yes
DMX Channels	5/1
● Display	Graphic OLED with on-board selector
 Firmware upgrade 	Through DMX with RDM Upgrade USB
Physical	
Yoke	Manual (standard) or Pole Operated Pa
Materials	Extruded aluminum, flame-retardant to
Weight	13.5 Kg / 29.76 lbs
● Length	489 mm / 19.25 in
● Height	314 mm / 12.36 in
• Width	313 mm / 12.32 in
IP Rating	IP20
Color options	Black (standard), custom color on requ
Included accessories	
BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TR
BC10044A006	Color frame holder

00 K

nential, Logarithmic, Linear, Halo and Standard

lom, pulse effect

n / 7.87 in)

angle (motorized, manual or PO zoom available) uency controlled via DMX from 600 to 20.000 Hz

34 A at 115 V - cosφ 0.95 nnectors nnectors

lio, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio)

for quick setting B interface (code AC10011A001)

Pan-Tilt (optional) technopolymer reinforced with fiberglass

quest (optional)

Otello 8 VW HD +



Otello 8 VariWhite HD +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative color mixing.

Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps. • FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- VariWhite COB LED
- High CRI> 95 CRI
- ССТ • CCT from 2.700 K → 6.500 K
- High Lumen flux and flat field
- Fresnel lens (diameter: 200 mm / 7.87 in)
- $\langle \langle \langle \rangle \rangle$ • Zoom range from 8° to 48° half peak angle
 - Availble with Manual or Motorized Zoom
- Extruded aluminum, flame-retardant technopolymer MAT reinforced with fiberglass
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional) A

General

LED Source	VariWhite COB LED
CCT Range	● ● ● ● ● 2.700 K → 6.500 K
 Color Rendition Average 	CRI> 95, TLCI> 95
Dimming	8 or 16 bit, 5 selectable curves: Expone
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, rando
● Lens	Glass Fresnel lens (diameter: 200 mm /
Optical	Zoom range from 8° to 48° half peak ar
 Camera flicker control/Hz range 	Yes: 20.000Hz
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	340 W Maximum - 1.52 A at 230V, 3.05
	330 W Maximum - 1.61 A at 230V, 3.23
Power Connection	In and Out PowerCON TRUE1 Top conr
Data Connection	In and Out DMX 5 pin locking XLR conn
Thermal	
 Ambient Operating Temperature 	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Yes, 4 different settings: Silent, Studio,
Control	
Protocols	DMX512A, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	Manual / PO zoom version: 5 / 2 / 1
	Motorized zoom version: 6 / 4
• Display	Graphic OLED with on-board selector for
• Firmware upgrade	Through DMX with RDM Upgrade USB i
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
Materials	Extruded aluminum, flame-retardant te
• Weight	With Manual Yoke: 13.5 Kg / 29.76 lbs -
 Length 	409 mm / 16.10 in
● Height	315 mm / 12.40 in
 Height with Yoke 	With Manual Yoke: 437 mm / 17.20 in - \
• Width	With Manual Yoke: 317 mm / 12.48 in - V
 IP Rating 	IP20
 Color options 	Black (standard), custom color on requ
Included accessories	

Included accessories	S
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BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TR
BC10044A006	Color frame holder

ential, Logarithmic, Linear, Halo and Standard

om, pulse effect / 7.87 in)

ngle (motorized, manual or PO zoom available)

A at 115V - cosφ: 0.94 (manual / P.O. zoom) A at 115V - cosφ: 0.94 (motorized zoom) nectors to feed up to 8 (at 230V) or 4 (at 115 V) fixtures nectors

, Auto, DMX Regulated

gement), Wireless (optional By LumenRadio)

for quick setting interface (code AC10011A001)

an-Tilt (optional) echnopolymer reinforced with fiberglass With Pole Operated Yoke: 15 Kg / 33.07 lbs

With Pole Operated Yoke: 623 mm / 24.53 in With Pole Operated Yoke: 406 mm / 15.99 in

uest (optional)

Otello 8 FS HD +



Otello 8 HD FullSpectrum HD +

Introducing

• Developed to offer the best solution in the stage lighting field focussing on theatre and TV studios applications, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the distinctive soft-edged and very wide beam and the smooth and homogeneous light field.

The improved HD electronic with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative color mixing.

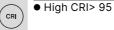
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps. • FullSpectrum : 2.700 - 20.000 K (CRI average> 95); Red,

Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment

• VariWhite | Tungsten | Daylight: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
 - Green-Magenta adjustment
- Color mixing with hue and saturation control



• CCT 2.700 K → 20.000 K ССТ

- Fresnel lens (diameter: 200 mm / 7.87 in)
- • Zoom range from 7° to 68° half peak angle
- Availble with Manual or Motorized Zoom
- Extruded aluminum, flame-retardant technopolymer MAT reinforced with fiberglass
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (Optional) P

Conorol

General	
LED Source	RGBCLA COB LED (Red, Green, Blue,
CCT Range	• • • • • CCT from 2.700 K to 10.00
Color Rendition Average	CRI> 95, TLCI> 95
Dimming	8 or 16 bit, 5 selectable curves: Expo
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, rand
• Lens	Glass fresnel lens (diameter: 200 mm
Optical	Zoom range from 7° to 68° (motorize
Green-Magenta adjustment	Continously adjustable (Full Minusgre
 Color saturation function 	Generated colors fades to White tone
 Dim to Warm function 	Halogen lamp dimmer simulation
Camera flicker control/Hz range	Yes: 20.000Hz
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output) Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Power Consumption	330 W Maximum - 1.53 A at 230V, 2.9
	340 W Maximum - 1.57 A at 230V, 3.0
Power Connection	In and Out PowerCON TRUE1 Top cor
Data Connection	In and Out DMX 5 pin locking XLR cor
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable) Control	Yes, 4 different settings: Silent, Stud
Protocols	DMX-512, RDM (Remote Device Mana
RDM configuration	Yes
• DMX Channels	Manual / PO zoom version: 16 / 7 / 1 /
	Motorized zoom version: 17 / 8 / Stud
Display	Graphic OLED with on-board selector
Firmware upgrade	Through DMX with RDM Upgrade US
Physical	
• Yoke	Manual (standard) or Pole Operated I
Materials	Extruded aluminum, flame-retardant
Weight	13.5 Kg / 29.76 lbs
• Length	489 mm / 19.25 in
• Height	315 mm / 12.40 in
Height with Yoke	With Manual Yoke: 437 mm / 17.20 in
• Width	With Manual Yoke: 313 mm / 12.32 in

Included accessories

• IP Rating

Color options

BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TR
BC10044A006	Color frame holder

IP20

, Cyan, Lime, Amber) - Color mixing with hue and saturation control D0 K (through DMX) or up to 20.000 K (through Display)

onential, Logarithmic, Linear, Halo and Standard

dom, pulse effect

m / 7.87 in)

ed, manual or PO zoom available)

reen to Full Plusgreen)

e selected with the CCT channel

.93 A at 115V - cosφ: 0.94 (manual / P.O. zoom) .02 A at 115V - cosp: 0.94 (motorized zoom) onnectors to feed up to 8 (at 230V) or 4 (at 115 V) fixtures onnectors

dio, Auto, DMX Regulated

agement), Wireless (optional By LumenRadio)

/ Studio mode / RGB mode / fine RGB mode / Sunrise mode dio mode / RGB mode / Fine RGB mode / Sunrise Mode or for quick setting

SB interface (code AC10011A001)

Pan-Tilt (Optional) technopolymer reinforced with fiberglass

- With Pole Operated Yoke: 621 mm / 24.45 in - With Pole Operated Yoke: 406 mm / 15.98 in

Black (standard), custom color on request (optional)



SoftLite

StageLite SC

StageLite FX

SoftLit

VariWhite / Tung

SoftLit

RGBW

StageL

StageL

RGBW

e LED +	114
sten / RGBW	
e LED IP65 +	118
ite LED SC +	120
ite LED FX +	122

Soft and Cyc Tech Chart

	SoftLite LED T +	SoftLite LED VW +	SoftLite LED RGBW MK2	SoftLite LED RGBW IP65 +
	Tungsten	VariWhite	RGBW	RGBW
General				
Light Source	Tungsten LEDs	VariWhite LEDs	RGBW LEDs	RGBW LEDs
ССТ	3.200 K	2.700 K → 6.500 K	2.700 K → 10.000 K	2.700 K → 10.000 K
CRI	CRI> 90	CRI>95	CRI> 90	CRI> 90
IP Rating	IP 20	IP 20	IP 20	IP 65
Optical	Horizontal beam angle: 65° (1/2 peak angle) - 111° (1/10 peak angle)	Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle	Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)	Horizontal 64° (1/2 peak angle) 112° (1/10 peak angle), vertical 56° (1/2 peak angle) 94° (1/10 peak angle)
Electrical				
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	90-264 V, 50/60 Hz, auto-sensing	90-264 V 50/60 Hz, auto-sensing	90-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	250 W	250 W	320W	250 W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends	1.5 m. detachable power cable with bare ends
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	-25°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan	Controllable fan
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	5 / 1	5/2/1	14 / 8 / 7 / 4 / 1	14 / 8 / 7 / 4 / 1
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	
Physical]			
Mounting Options	Yoke, 2 ground-standing feet	Yoke, 2 ground-standing feet	Yoke, 2 ground-standing feet	Yoke, 2 ground-standing feet
Dimensions without optic (mm)	620×211×200	620×211×200	620×211×200	
Weight (Kg)	9.6	9.6	9.6	14
Accessories				
4 leaf barndoor	•	•	•	
4 leaf barndoor intensifier +	•	•	•	
asymmetric diffuser				
Pole Operated Yoke	•	•	•	
Color frame holder	•	•	•	
Honeycomb - 6 mm - 1/2 peak angle 7°		•	•	
Honeycomb - 10 mm - 1/10 peak angle 16°	•	•		
Honeycomb XL	•	•	•	
2 ground standing feet	•	•	• • • • • • • • • • • • • • • • • • •	•
Soft diffuser (different filter available)	•	•	•	-



Soft and Cyc Tech Chart



	StageLite LED SC RGBW +	StageLite LED FX RGBW +
	RGBW	RGBW
General		
ght Source	RGBW LEDs	RGBW LEDs
СТ	-	-
21		-
Rating	IP 20 or 65	IP 20 or 65
otical	12°, 30°, 13° x 40° elliptical, 50°	12°, 30°, 13° x 40° elliptical, 50°
Electrical		
Itage Input nicel Rever Concumption	90-250 V, 50/60 Hz, auto-sensing	90-250 V, 50/60 Hz, auto-sensing
pical Power Consumption		210 W
wer Connection	1.5 m In and Out PowerCON TRUE1 connectors	1.5 m In and Out PowerCON TRUE1 connectors
ta Connection	2 m Integral cable without power plug (IP 65) In and Out DMX 5 pin locking XLR connectors	2 m integral cable without power plug (IP 65) In and Out DMX 5 pin locking XLR connectors
Thermal		
mbient Operating Temperature	-40°C - +40°C	-40°C - +40°C
poling	Fanless	Fanless
Control Protocol		
ontrol	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
M	Yes	Yes
IX Channels	8	32 / 20 / 16 / 12
splay	Graphic OLED	Graphic OLED
Physical		
lounting Options	Standing feet, Yoke or camlok clamps	Standing feet, Yoke or camlok clamps
mensions without optic (mm)		610×181×211
eight (Kg)	6	12
Accessories		
	•	•
ground standing feet	• •	•
ground standing feet 2º lens kit		
Accessories ground standing feet 2° lens kit 0° lens kit 0° lens kit	•	•

SoftLite LED T +



SoftLite LED Tungsten +

Introducing

• SoftLite Led, the 250 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect

LED replacement for traditional cyclorama or fill lights. SoftLite Led provides different DMX control modes to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options** available (linear, logarithmic, exponential, halo and standard). The PWM frequencies can be adjusted from 600 up to 20.000 Hz either on board or via DMX for **flickerfree performance** and this makes the SoftLite Led the perfect tool for professional lighting both in broadcast and theatre applications. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. The double dissipation system with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam. Available in three different versions: RGBW, Tungsten and VariWhite.

Key Features

- • 96 Tungsten Cree LEDs
- CRI • CRI> 90
- CCT Fixed White 3.200 K ССТ
- • Reflection technology for a fully uniform illumination
- Horizontal beam angle: 65° (1/2 peak angle) 111° (1/10 peak $\langle \! \langle \! \rangle \!$ angle)
- Aluminum extruded and steel body MAT
- Tempered frontal polycarbonate (UV)
- Custom color on request (optional)

P Manual (standard) or Pole Operated Pan-Tilt (optional)

 (ϵ) European Conformity certification

General	
LED Source	96 Tungsten Cree LEDs
CCT Range	Flxed White 3.200 K
Color Rendition Average	CRI> 90
• Dimming	8 or 16 bit, 5 selectable curves: Expo
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Synchronized, random or pulse elect
Available Optics	Horizontal beam angle: 65° (1/2 peal
Camera flicker control/Hz range	Guaranteed flicker-free operation wi
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	250 W Maximum - 1.2 A at 230 V, 2.4
Power Connection	In and Out PowerCON TRUE1 Top co
 Data Connection 	In and Out DMX 5 pin locking XLR co
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Yes, 4 different settings: Silent, Stu
Control	
Protocols	DMX-512, RDM (Remote Device Man
RDM configuration	Yes
DMX Channels	5 / 1
Display	Graphic OLED with on-board selector
 Software Upload 	Through DMX input (With RDM intefa
Physical	
Mounting Options	Yoke (Manual or Pole Operated), 2 g
Materials	Aluminum extruded and steel body -
Weight	9.6 Kg / 21.16 lbs
Length	620 mm / 24.41 in
Height	210.5 mm / 8.28 in - With bracket: 26
• Width	200mm / 7.87 in
IP Rating	IP20 (available IP 65 version)
Color options	Black (standard), custom color on re
General accessories	
BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmetry
PC100264009	Dele operated veke

BC10020A002	4 leal ballioon
BC10026A007	4 leaf barndoor intensifier + asymmet
BC10026A008	Pole operated yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb (6 mm) - 1/2 peak angle 7
BC10026A004	Honeycomb (10mm) - 1/2 peak angle
BC10026A005	Honeycom XL
BC10026A006	Soft diffuser (Differend filters availab
PCO80052/1	2 ground standing feet

Coemar

oonential, Logarithmic, Linear, Halo and Standard

ctronic strobe ak angle) - 111° (1/10 peak angle) vith LEDs frequency controlled via DMX from 600 to 20.000 Hz

.43 A at 115V - cosφ 0,9 onnectors, 1,5 m. detachable POWERCON power cable with bare ends onnectors

udio, Auto, DMX Regulated

nagement), Wireless (optional By LumenRadio)

tor for quick setting face code AC10011A001)

ground-standing feet - Tempered frontal polycarbonate (UV)

264.5 mm / 10.41 in

equest (optional)

etric diffuser

7° -1/10 peak angle 13° 10° -1/10 peak angle 16°

ble)

SoftLite LED VW +



SoftLite LED VariWhite +

Introducing

• SoftLite Led, the 250 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect LED replacement for traditional cyclorama or fill lights.

SoftLite Led provides different DMX control modes to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options** available (linear, logarithmic, exponential, halo and standard). The PWM frequencies can be adjusted from 600 up to 20.000 Hz either on board or via DMX for flickerfree performance and this makes the SoftLite Led the perfect tool for professional lighting both in broadcast and theatre applications. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. The double dissipation system with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam. Available in three different versions: RGBW, Tungsten and VariWhite.

Key Features

	 96 Cree LEDs VariWhite
CRI	● High CRI> 95
ССТ	● CCT proportional control 2.700 K → 6.500 K
$\left(\begin{array}{c} \dot{\lambda} \dot{0} \\ \dot{\lambda} \\ \dot{0} \\ \dot{\lambda} \end{array} \right)$	 Reflection technology for a fully uniform illumination
(\mathbf{A})	• Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
MAT	 Aluminium extruded and steel body
	Custom color on request (optional)
\bigcirc	 Manual (standard) or Pole Operated Pan-Tilt (Optional)
\frown	 European Conformity certification

General

LED Source	96 Cree LEDs VariWhite
• CCT Range	• • • • • Proportional control 2.700 k
Color Rendition Average	CRI>95 , TLC ~ 98
• Dimming	8 or 16 bit, 5 selectable curves: Expon
 Dimming Smooth Selection 	Fast, Slow and Very Slow
• Strobe	Synchronized, random or pulse electro
 Available Optics 	Horizontal 62° (1/2 peak angle) 110° (1
Camera flicker control/Hz range	Guaranteed flicker-free operation with
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	250 W Maximum - 1.1 A at 230 V, 2.22
 Power Connection 	In and Out PowerCON TRUE1 Top con
 Data Connection 	In and Out DMX 5 pin locking XLR con
Thermal	
• Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
Fan (controllable)	Yes, 4 different settings: Silent, Studio
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	5/2/1
• Display	Graphic OLED with on-board selector
 Firmware upgrade 	Through DMX with RDM Upgrade USB
Physical	
Mounting Options	Yoke (Manual or Pole Operated), 2 gro
Materials	Aluminium extruded and steel body
• Weight	9.6 Kg / 21.16 lbs
● Length	620 mm / 24.41 in
● Height	210.5 mm / 8.28 in - With bracket: 264
• Width	200mm / 7.87 in
● IP Rating	IP20 (available IP65 version)
Color options	Black (standard), custom color on requ
General accessories	
BC10026A002	4 leaf barndoor
BC10026A007	A leaf harndoor intensifier + asymmetry

BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmet
BC10026A008	Pole Operated Yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb (6 mm) - 1/2 peak angle 7
BC10026A004	Honeycomb (10mm) - 1/2 peak angle 1
BC10026A005	Honeycom XL
BC10026A006	Soft diffuser (Differend filters availabl
PCO80052/1	2 ground standing feet

K → 6.500 K

nential, Logarithmic, Linear, Halo and Standard

ronic strobe

1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle) th LEDs frequency controlled via DMX from 600 to 20.000 Hz

2 A at 115 V - cosφ 0,98 nnectors, 1,5 m. detachable POWERCON power cable with bare ends nnectors

io, Auto, DMX Regulated

gement), Wireless (optional By LumenRadio)

r for quick setting B interface (code AC10011A001)

ound-standing feet

4.5 mm / 10.41 in

quest (optional)

etric diffuser

7° -1/10 peak angle 13° 2 10° -1/10 peak angle 16°

ole)

SoftLite LED RGBW MK2



SoftLite LED RGBW MK2

Introducing

• SoftLite Led, the 320 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect LED replacement for traditional cyclorama or fill lights.

SoftLite Led provides different DMX control modes to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options** available (linear, logarithmic, exponential, halo and standard). Flickerfree performance thanks to the 20.000 Hz makes the SoftLite Led the perfect tool for professional lighting both in broadcast and theatre applications. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. The double dissipation system with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam.

Key Features

- RGBW color mixing with hue and saturation control, with pure color mixing throughout the field
- CRI> 90 CRI

 CCT all whites from 2.700 K → 10.000 K ССТ

- Diffuse LED light projector
- Reflection technology for a fully uniform illumination
- Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), $\langle \langle \rangle$ vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Aluminium extruded and steel body
- MAT Tempered frontal polycarbonate (UV)
- Manual (standard) or Pole Operated Pan-Tilt (optional) P

 European Conformity certification CE

LED Source	171 Cree LEDs (54 Red, 39 Green, 39 B
	control, with pure color mixing through
CCT Range	● ● ● ● ● all whites 2.700 K → 10.000
 Color Rendition Average 	CRI> 90
 Green-Magenta Adjustment 	Continuously adjustable (Full Minusgre
 Dimming 	8 or 16 bit, 5 selectable curves: Expone
 Dimming Smooth Selection 	Fast, Slow and Very Slow
• Strobe	Synchronized, random or pulse electro
 Available Optics 	Horizontal 62° (1/2 peak angle) 110° (1/
Camera flicker control/Hz range	Yes: 20.000 Hz
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	90-264 V, 50/60 Hz, auto-sensing
Power Consumption	320 W Maximum - 1.55 A at 230 V, 3.09
Power Connection	In and Out PowerCON TRUE1 Top conn
Data Connection	5 pin locking XLR
	5
Thermal	
• Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
• Fan (controllable)	Yes, 4 different settings: Silent, Studio
	, , , , ,
Control	
Drotocolo	DMV 512 DDM (Demote Device Manag
Protocols DDM configuration	DMX-512, RDM (Remote Device Manag Yes
RDM configuration DMX Channels	
	$\frac{14/8}{7}$
• Display	Graphic OLED with on-board selector f
 Firmware upgrade 	Through DMX with RDM Upgrade USB
Physical	
Mounting options	Yoke (Manual or Pole Operated), 2 grou
Materials	Aluminium extruded and steel body - T
Weight	10.5 Kg / 23.14 lbs
• Length	620 mm / 24.41 in
• Height	210.5 mm / 8.28 in - With bracket: 264
• Width	200mm / 7.87 in
• IP Rating	IP20
Color options	Black (standard), custom color on requ
General Accessories	
BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmetr
BC10026A008	Pole Operated Yoke

BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmet
BC10026A008	Pole Operated Yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb - 6 mm / 0.24 in - 1/2 pea
BC10026A004	Honeycomb - 10 mm / 0.39 in - 1/10 p
BC10026A005	Honeycomb XL
PC08052/1	2 ground standing feet
BC10026A006	Soft diffuser (different filter available)

Coemar

General

Blue, 39 White) - RGB+W color mixing with hue and saturation hout the field Κ

reen to Full Plusgreen) ential, Logarithmic, Linear, Halo and Standard

onic strobe 1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)

9 A at 115 V - cosφ 0.9 nectors, 1,5 m. detachable POWERCON power cable with bare ends

o, Auto, DMX Regulated

gement), Wireless (optional By LumenRadio)

for quick setting interface (code AC10011A001)

ound-standing feet Tempered frontal polycarbonate (UV)

4.5 mm / 10.41 in

uest (optional)

ric diffuser

ak angle 7° beak angle 16°

SoftLite LED IP65 +



SoftLite LED IP65 +

Introducing

• SoftLite Led IP 65 is the outdoor version of the SoftLite Led, the diffuse LED light projector equipped with the revolutionary and unique reflected illumination system. Thanks to this innovative optical system, SoftLite Led delivers a uniform output with incredibly soft shadows and a perfect color mixing: this is the reason why this fixture is considered the perfect LED replacement for traditional cyclorama or fill lights.

The double dissipation system with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating; 3 different fan speed setting available (low, auto, DMX regulated).

Extremely even light distribution, incredibly soft shadows and perfect color mixing in a weatherproof body.

Key Features

- 96 Cree LEDs 24 Red, 24 Green, 24 Blue, 24 White
- • RGB+W color mixing with hue and saturation control, with pure color mixing throughout the field

• High CRI> 90 CRI

• CCT all whites from 2.700 K → 10.000 K ССТ

- IP 65
- IP65 • Ideal for outdoor permanent installation

• Reflection technology for a fully uniform illumination

• Beam angle: horizontal 64° (1/2 peak angle) 112° (1/10 peak angle), vertical 56° (1/2 peak angle) 94° (1/10 peak angle)

• Aluminium extruded and steel body

• Custom color on request (optional)

General	
LED Source	96 Cree LEDs - 24 Red, 24 Green, 24 Blue, 24 control, with pure color mixing throughout the
CCT Range	● ● ● ● ● All whites 2.700 K → 10.000 K
Color Rendition Average	CRI> 90
Green-Magenta adjustment	Continuously adjustable (Full Minusgreen to Fu
Dimming	8 or 16 bit, 5 selectable curves: Exponential, Lo
Strobe	Synchronized, random or pulse electronic stro
Beam angle	Horizontal 64° (1/2 peak angle) 112° (1/10 peak
Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs free
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	90-264 V, 50/60 Hz, auto-sensing
 Power Consumption 	250 W Maximum - 1.2 A at 230 V, 2.43 A at 115
 Power Connection 	1.5 m power cable with bare ends
 Data Connection 	In and Out DMX 5 pin locking XLR connectors

Thermal	
Ambient Operating Temperature	-25°C - +40°C (32°F - 104°F)
Cooling	Double dissipation system: air forced h
	DMX regulated)

Control

Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	14 / 8 / 7 / 4 / 1
 Firmware upgrade: 	Through DMX with RDM Upgrade USB

Physical

 Mounting Options 	Yoke, 2 ground standing feet
 Materials 	Aluminium extruded and steel body
Weight	14 Kg / 30.86 lbs
● Length	632 mm / 24.88 in
● Height	211 mm / 8.31 in - With mounting brack
• Width	271 mm / 10.67 in
IP Rating	IP65
 Color options 	Black (standard), custom color on requ

General accessories

PCO8052/1

2 ground standing feet

reen to Full Plusgreen) ential, Logarithmic, Linear, Halo and Standard onic strobe 1/10 peak angle), vertical 56° (1/2 peak angle) 94° (1/10 peak angle) h LEDs frequency controlled via DMX from 600 to 20.000 Hz

A at 115 V - cosφ 0,9

heat pipe and fan - Fan setting with 3 different options (low, auto,

gement), Wireless (optional By LumenRadio)

B interface (code AC10011A001)

cket: 245 mm / 9.64 in

quest (optional)

StageLite LED SC +



StageLite LED SC RGBW +

Introducing

• This is the smaller version of the StageLite FX. In this case, the three bars are controlled manually. The light beam is generated by three independent optical planes

with 48 RGBW LEDs, 1.2 W each, 12 per color. Asymmetric and symmetric beam in one single fixture: StageLite Led SC is a truly unique fixture in which it can be focused asymmetrically on a cyclorama, used as a foot wash, up lit, or used for effects. The vertical beam zoom from 11° to 34° can be also focused from +56° to -52°.

Key Features

• 48 LEDs Cree (12 Red, 12 Green, 12 Blue and 12 White - 6.500 K) • RGB+W color mixing

• IP 20 or 65 IP65

• No fan, no maintenance, no noise

- Proportional Zoom from 11° to 34° (vertical beam ¹/₂ peak
- angle)
- • Asymmetric and symmetric beam in one single fixture
- Robust aluminum, long lasting light source in long lasting body AL
- Black, custom color on request (optional)
- Standing feet or quick camlok clamps on a modular guide with adjustable position
- European Conformity certification (ϵ)

General

LED Source	48 LEDs Cree (12 Red, 12 Green, 12 Blue
Dimming	8 or 16 bit, 5 selectable curves: Exponen
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random,
Optical	Proportional Zoom from 11° to 34° (vertic
• Lens	12°, 30°, 13° x 40° elliptical, 50°
• Camera flicker control/Hz range	Flicker-free operation with LEDs frequen
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-250 V, 50/60 Hz, auto-sensing
Power Consumption	70 W Maximum - 0.5 A at 230 V, 1 A at 11
Power Connection	In and Out PowerCON TRUE1 connectors
	2 m (6.6 ft) integral cable without power
Data Connection	In and Out DMX 5 pin locking XLR connection
Thermal	
 Ambient Operating Temperature 	-40°C - +40°C (-40°F - 104°F)
Cooling	No fan, no maintenance, no noise
Control	
Protocols	DMX-512, RDM (Remote Device Manager
RDM	DMX Setup, Fixture Status, RDM Comma
DMX Channels	8
Display	Graphic OLED
Physical	
Mounting Options	Standing feet or quick camlok clamps on
Materials	Robust aluminum, long lasting light source
Weight	6 Kg / 13.2 lbs
• Length	304.1 mm / 11.97 in
	181.3 mm / 7.14 in - With bracket: 341.1 m
Height	010.0
•	210.6 mm / 8.29 in
Height Width IP Rating	IP20 or 65

PCO8052/1	2 ground-standing feet
PCO8052/3	Quick camlock clamps





Orientable 2 ground-standing feet

Quick camlock clamps

ue and 12 White - 6.500 K)
ential, Logarithmic, Linear, Halo and Standard

n, pulse effect ical beam $1/_2$ peak angle)

ncy controlled via DMX from 500 to 5.000 Hz

115 V - cosφ 0.6 rs to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) r plug (IP65 version) ectors

ement), Wireless (optional By LumenRadio) ands (only DMX version)

n a modular guide with adjustable position rce in long lasting body

nm / 13.42 in

StageLite LED FX +



StageLite LED FX RGBW +

Introducing

• The light beam is generated by three motorized and independent optical planes with a total of 96 RGBW LED chip (24 per each color) 1.2 watt each.

Symmetric and asymmetric beam in one single fixture: StageLite Led FX is a truly unique fixture which can be focused asymmetrically on a cyclorama, used as a foot wash, up lit, or used for effects. The vertical beam zoom from 11° to 34° can be also focused from +56° to -52°.

The three different LED bars are divided into two cells and can be individually controlled (both mechanically and optically). The three-bar lens is completely customizable to allow a perfect spread and focus of the beam.

Key Features

- 96 Cree LEDs (24 Red, 24 Green, 24 Blue and 24 White -6.500 K)
 - RGB+W color mixing
 - Pixel control 32 channels

• IP 20 or 65 IP65

• No fan, no maintenance, no noise

• Intensity of each 1/2 line of LEDs can be individually controlled

- Proportional zoom from 11° to 34° (vertical beam, ½ peak Ę angle)
- Asymmetric and symmetric beam in one single fixture

• Robust aluminum, long lasting light source in long lasting body AL

- Custom color on request (optional)

• Orientable standing feet or quick camlok clamps on a modular R guide with adjustable position

- Swing effect fx
- (ϵ) European Conformity certification

General

LED Source	96 Cree LEDs (24 Red, 24 Green, 24 Blue
Dimming	8 or 16 bit, 5 selectable curves: Exponen
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random
Optical	Proportional zoom from 11° to 34° (vertic
• Lens	12°, 30°, 13° x 40° elliptical, 50°
 Light Beam 	The light beam is generated by three ind
	lenses (40° x 13° lenses mounted), orien
	positioningcontrol: concentrate, symmet
Camera flicker control/Hz range	Flicker-free operation with LEDs frequen
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
,	-
 Voltage Input 	90-250 V, 50/60 Hz, auto-sensing
 Power Consumption 	210 W Maximum - 1 A at 230 V, 2 A at 11
 Power Connection 	In and Out PowerCON TRUE1 connectors
	2 m (6.6 ft) integral cable without power
 Data Connection 	In and Out DMX 5 pin locking XLR conne
Thermal	
• Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	No fan, no maintenance, no noise
Control	
Protocols	DMX-512, RDM (Remote Device Manage
Control Modes	Global (compact), 2 zones (cell), 3 lines
• RDM	DMX Setup, Fixture Status, RDM Comma
 DMX Channels 	32 / 20 / 16 / 12
• Display	Graphic OLED
Physical	
	Other diam fact. Value on mich accurate demo
Mounting Options	Standing feet, Yoke or quick camlok clan
Materials	Robust aluminum, long lasting light source
Weight	12 Kg / 26.45 lbs
• Length	609.6 mm / 24 in
Height	181.3 mm / 7.13 in - With bracket: 341.1 m
• Width	210.6 mm / 8.29 in
IP Rating	IP20 or 65
 Color options 	Black, custom color on request (optional
General accessories	
General accessories	
PC09167/1	12° lens kit
PC09167	30° lens kit
PC09167/3	50° lens kit
PC09167/2	13° x 40° lens kit
PC08052/1	Orientable 2 ground-standing feet
PC08052/3	Quick camlock clamps



Orientable 2 ground-standing feet

Quick camlock clamps



Blue and 24 White - 6.500 K)	_
ential, Logarithmic, Linear, Halo and Standard	

n and pulse effect tical beam, $\frac{1}{2}$ peak angle)

dependent optical planes with 3 different types of customized entable beam from +56° to -52° and linear adjustment with digital etrical or asymmetrical ncy controlled via DMX from 500 to 5.000 Hz

15 V - cosø 0,9 rs to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) er plug (IP65 version) ectors

ement), Wireless (optional By LumenRadio) (lines), 6 1/2 lines (frames) nands (only DMX version)

mps on a modular guide with adjustable position rce in long lasting body

mm / 13.43 in

al)

Linear Lights

www.tgl.rai.it

RazorLite

RazorLi

RGBW

StripLite

RGBW

130

StripLite LED +

132

coemar.com

Linear Lights Tech Chart



RazorLite LED



StripLite LED ·

	RazorLite LED +	StripLite LED +
	RGBW	RGBW
General		
Light Source	RGBW LEDs Cree	16 RGBW high intensity LEDs
ССТ	3.200 K → 6.500 K	3.200 K → 10.000 K
CRI	CRI> 80	CRI> 80
IP Rating	IP 20 or 65	IP 20 or 65
Optical	12°, 30°, 13° x 40° elliptical, 50°	Narrow (15°), Medium (25°) or Wide (40°)
Electrical		
Voltage Input	90-250 V, 50/60 Hz, auto-sensing	90-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	85 W	80 W
Power Connection	1.5 m In and Out PowerCON TRUE1 connectors	1.5 m In and Out PowerCON TRUE1 connectors
	2 m Integral cable without power plug (IP65 version)	2 m Integral cable without power plug (IP65 version)
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal		
Ambient Operating Temperature	-40°C - +40°C	-40°C - +40°C
Cooling	Fanless	Fanless
Control Protocol		
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes
DMX Channels	12 / 8 / 4 / 1	14 / 8 / 7 / 4 / 1
Display	Graphic OLED	Graphic OLED
Physical		
Mounting Options	Orientable standing feet or camlok clamps	Orientable standing feet or camlok clamps
Dimensions without optic (mm)	1009×117×95	1010×152×95
Weight (Kg)	6.3	7.7
Accessories		
Omega Clamps	•	•
2 ground-standing feet	•	•
12° Lens kit	•	•
35° Lens kit	•	•
50° lens kit	•	•
40° x 13° lens kit	•	-

RazorLite LED +



RazorLite LED RGBW +

Introducing

• Razor Led available both in indoor IP20 and in IP65 outdoor version, fanless (for silent operation) is suitable for entertainment lighting and suitable for architectural illumination. Upgraded with a new RGBW color mixing system, 40 Cree LEDs, 10 Red, 10 Green, 10 Blue and 10 White. Featuring a standard lens of 13° x 40° degrees, wide selection of lenses available: 12°, 30° or 50°, DMX512A in and thru 5-pin XLR connectors, electronic dimmer, electronic strobe, flicker-free. Orientable standing feet or quick camlok clamps on a modular guide with adjustable position.

Key Features

	RGBW color mixing
CRI	• CRI> 80
ССТ	● CCT 3.200 K → 6.500 K
(IP65)	• IP 20 or 65
	 No fan, no maintenance, no noise
	 Standard lens 13° x 40°
AL	Thick aluminium, long lasting light source in long lasting body
	Custom color on request (optional)
\bigcirc	• 2 ground-standing feet
(ϵ)	European Conformity certification

 LED Source 40 LEDs Cree (10 Red, 10 Green, 10 BI • • • • • 3.200 K → 6.500 K • CCT Range CRI> 80 Color Rendition Average • Dimming Electronic dimmer Dimming Smooth Selection Fast, Slow and Very Slow Strobe Synchronized, random or pulse electro 12°, 30°, 13° x 40° elliptical, 50° 50.000 Hours

 L80 Rating (hours to 80% output)

Electrical

Lens

General

 Voltage Input 	90-250 V, 50/60 Hz, auto-sensing
 Power Consumption 	85 W Maximum - 0.4A at 230 V, 0.9 A
 Power Connection 	In and Out PowerCON TRUE1 connect
	2 m (6.6 ft) integral cable without pow
Data Connection	In and Out DMX 5 pin locking XLR con

Thermal

 Ambient Operating Temperature -40°C - +40°C (-40°F - 104°F) Cooling No fan, no maintenance, no noise

Control

 Protocols 	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	12 / 8 / 4 / 1
Display	Graphic OLED
 Firmware upgrade 	Through DMX with RDM Upgrade USB

Physical

 Mounting options 	Orientable standing feet or quick camle
Materials	Thick aluminium, long lasting light sour
Weight	Body: 6.3 Kg / 13.89 lbs - With optional
Length	1009 mm / 39.72 in
Height	117 mm / 4.61 in - With optional suppor
Width	Body: 95 mm / 3.74 in - With optional s
IP Rating	IP20 or 65 (weatherproof)
Color options	Black (standard), custom color on requ

General accessories

PC09109/1	Omega Clamps		
BC003A000	2 ground-standing feet		

ue, 10 White)	
	_
onic strobe	

A at 90V - cosφ 0.9 ctors to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) wer plug (IP65 version) nnectors

gement), Wireless (optional By LumenRadio)

B interface (code AC10011A001)

lok clamps on a modular guide with adjustable rce in long lasting body al support: 7.3 Kg / 16.09 lbs

ort: 207 mm / 8.15 in support: 220 mm / 8.66 in

uest (optional)

StripLite LED +



StripLite LED RGBW +

Introducing

• The classic StripLite Led redesigned and upgraded. Using new full color LED chips (RGBW) and newly redefined lenses, this fixture ensures a brighter output without compromising the color mixing.

StripLite Led available both in indoor IP20 and in IP65 outdoor version, fanless (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.).

It can be mounted either on top of truss with its embedded camlock system or on the ground using the standing feet (accessory).

Key Features

• 16 RGBW high intensity LEDs (Red, Green, Blue, White)

CRI	● CRI>	80

• CCT 3.200K → 10.000K ССТ

(IP65 • IP 20 or 65

• No fan, no maintenance, no noise

- Narrow (15°), Medium (25°) or Wide (40°)
- $\langle \langle \langle \rangle \rangle$ • Variable light projection angle to adapt the application

• Thick aluminum, long lasting light source in long lasting body AL

• Custom color on request (optional)

 (ϵ)

P • 2 ground-standing feet

• European Conformity certification

General

LED Source	16 RGBW high intensity LEDs (Red, Gre
• CCT Range	● ● ● ● ● 3.200 K → 10.000 K
Color Rendition Average	CRI> 80
Dimming	Electronic smooth dimming from 100%
	and Standard
 Dimming Smooth Selection 	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random
• Lens	Narrow (15°), Medium (25°) or Wide (40
• Camera flicker control/Hz range	Flicker-free operation with LEDs freque
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-264 V, 50/60 Hz, auto-sensing
Power Consumption	80 W Maximum - 0.37 A at 230 V, 0.73
 Power Connection 	In and Out PowerCON TRUE1 connecto
	2 m (6.6 ft) integral cable without powe
 Data Connection 	In and Out DMX 5 pin locking XLR conn
Thermal	
• Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	No fan, no maintenance, no noise
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	14 / 8 / 7 / 4 / 1
• Display	Graphic OLED
• Firmware upgrade	Through DMX with RDM Upgrade USB
Physical	
 Mounting options 	Quick camlock clamps on a modular gu
Materials	Thick aluminum, long lasting light source
• Weight	7.7 Kg / 16.97 lbs - With optional suppo
● Length	1010 mm / 39.76 in
● Height	152 mm / 5.98 in - With optional support
• Width	95 mm / 3.74 in - With optional support
● IP Rating	IP20 or 65
Color options	Black (standard), custom color on requ
General accessories	
PC09109/1	Omega Clamps
BC10003A002	12° Lens
D0100001000	0.58.1

35° Lens

2 ground-standing feet

Coemar

BC10003A003

BC10003A000

een, Blue, White)

5 to 0% - 5 selectable curves: Exponential, Logarithmic, Linear, Halo

om, pulse effect 10°) ency controlled via DMX from 600 to 19.000 Hz

3 A at 90 V - cosφ: 0.95 tors to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) ver plug (IP65 version) nectors

gement), Wireless (optional By LumenRadio)

interface (code AC10011A001)

juide with adjustable position , 2 ground-standing feet rce in long lasting body oort: 8.7 Kg / 19.18 lbs

ort: 207.4 mm / 8.16 in rt: 220 mm / 8.66 in

uest (optional)



PinSpo

Tungsten / Dayl

PinLite Led

PinSpot

PinLite

Tungsten / Dayl

ParLite Led

ParLite Led ACL

Panorama Led

SunLite Led

Panorama ACL

ParLite

Tungsten / Dayli

ParLite

Tungsten / Dayli

Panora

Tungsten / Dayli

SunLite

VariWhite

Panora

Tungsten / Daylight / VariWhite

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Wash Tech Chart

	PinSpot	PinSpot VariWhite +	PinLite LED T	PinLite LED RGB
_	Tungsten / Daylight	VariWhite	Tungsten	RGB
General				
ight Source	T/D LED module	Cree LEDs VariWhite	Tungsten LEDs	RGB LEDs
CT	3.200 K (T) or 5.600 K (D)	Proportional control 2.700 K → 6.500 K	3.200 K	-
र।	CRI>80 or CRI>90	CRI>80 or CRI>90	CRI> 80 or CRI> 90	CRI> 80
Rating	IP 44	IP 44	IP 20 or 65	IP 20 or 65
ptical	3° lenses beam angle	3° lenses beam angle	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°
Electrical				
oltage Input	3 V	3 V	90-250 V , 50/60 Hz, auto-sensing	90-250 V , 50/60 Hz, auto-sensing
/pical Power Consumption	2 W	2 W	25 W	25 W
ower Connection	-	-	2 m integral cable without power plug	2 m integral cable without power plug
ata Connection	T connection cable In/Out	T connection cable In/Out	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
	4000 - 1000		1000 - 1000	4000 - 4000
mbient Operating Temperature	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C
ooling	Fanless	Fanless	Fanless	Fanless
Control Protocol				
Control	Max 50 PinSpot for 1 RegoBox (10 per line)	Max 50 PinSpot for 1 RegoBox (10 per line)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
DM	-	-	Yes	Yes
MX Channels	1	1	5 / 1	5
isplay	-	-	-	
etting and addressing	-	-	Binary dip switch	Binary dip switch
Physical				
Iounting Options	Yoke	Yoke	Yoke	Yoke
mensions without optic (mm)	103×48×77	103×48×77	169×129×141	169×129×141
/eight (Kg)	0.4	0.4	1.8	1.8
Accessories				
able KIT start/end	•	•		
g Crate Louvers (only IP20 version)			-	- · · · · · · · · · · · · · · · · · · ·
ame for internal frost filter	-		•	•
me for external frost filter	-		•	•
If top hat (only IP20 version)	-	-	-	
p hat (only IP20 version)	-		-	
5 rear panel	-	-	•	•
Yoke (only IP20 version)	-	-	-	-
goBox 5CH DMX512	•	•	-	-
ipport accessories holder	-	-	•	•
Leaf Barndoor (only IP20 version)	-		-	-
° lens kit	-		•	•
0° lens kit	-		•	•
0° lens kit	-		•	•
			-	•
40° x 13° lens kit 110° flood reflector	-	-	•	U





RGB LEDs
-
CRI> 80
IP 20 or 65
12° 30° 13° x 40° elliptical 50° 110°

Wash Tech Chart







	ParLite LED T/VW	ParLite LED RGBA	ParLite LED RGBW	ParLite LED ACL
-	Tungsten and VariWhite	RGBA	RGBW	Tungsten / Daylight
General				
ht Source	White LEDs	RGBA LEDs	RGBW LEDs	T/D LEDs
г –	3.200 K (T)		-	3.200 K (T) or 5.600 K (D)
	2.700 K → 6.500 K (VW)			
	CRI>80 or CRI>90	CRI> 80	CRI> 80	
lating	IP 20 or 65	IP 20 or 65	IP 20 or 65	IP 20 or 65
tical	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°	3°
	12, 30, 13 X 40 emptical, 30, 110	12,50,15 x 40 emptical, 50,110		5
Electrical				
tage Input	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing
ical Power Consumption	45 W	45 W	45 W	45 W
wer Connection	2m integral cable without power plug	2m integral cable without power plug	2m integral cable without power plug	2m integral cable without power plug
a Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
a Connection	In and Out DMX 5 pin locking XLR connectors	in and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	in and Out DMX 5 pin locking XLR connectors
Thermal				
nbient Operating Temperature		-40°C - +40°C	-40°C - +40°C	
bling	-40°C - +40°C	Fanless	Fanless	-40°C - +40°C
	Fanless			Fanless
Control Protocol				
ntrol	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
Μ	Yes	Yes	Yes	Yes
	5 / 1 (T)	8 / 4	8 / 4	5 / 1
IX Channels	5 / 1 (T) 5 / 2 / 1 (VW)	8 / 4	8 / 4	5 / 1
MX Channels	5 / 1 (T)			
AX Channels splay	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display	8 / 4	8 / 4	5 / 1
X Channels play ting and addressing Physical	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display	8 / 4 LEDs Display -	8 / 4 LEDs Display	5 / 1
X Channels play ting and addressing Physical unting Options	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display	8 / 4 LEDs Display - Yoke	8 / 4 LEDs Display - Yoke	5 / 1
IX Channels play tting and addressing Physical unting Options nensions without optic (mm)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke	8 / 4 LEDs Display - Yoke 211×267×183	8 / 4 LEDs Display - Yoke 211×267×183	5 / 1 LEDs Display
AX Channels splay tting and addressing Physical punting Options nensions without optic (mm)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display -	8 / 4 LEDs Display - Yoke	8 / 4 LEDs Display - Yoke	5 / 1 LEDs Display -
IX Channels play tting and addressing Physical unting Options nensions without optic (mm)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183	8 / 4 LEDs Display - Yoke 211×267×183	8 / 4 LEDs Display - Yoke 211×267×183	5 / 1 LEDs Display
X Channels play ting and addressing Physical unting Options ensions without optic (mm) ight (Kg) Accessories	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183	8 / 4 LEDs Display - Yoke 211×267×183	8 / 4 LEDs Display - Yoke 211×267×183	5 / 1 LEDs Display
X Channels play ting and addressing Physical unting Options iensions without optic (mm) ight (Kg) Accessories g Crate Louvers (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5	5 / 1 LEDs Display
X Channels play ting and addressing Physical unting Options isight (Kg) Accessories G Crate Louvers (only IP20 version) me for internal frost filter	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5 •	5 / 1 LEDs Display - Yoke 211×267×183 3.5
X Channels play ting and addressing Physical unting Options ensions without optic (mm) ight (Kg) Accessories Crate Louvers (only IP20 version) me for internal frost filter me for external frost filter	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5 •	8 / 4 LEDs Display - Yoke 211×267×183 3.5 •	8 / 4 LEDs Display - Yoke 211×267×183 3.5 •	5 / 1 LEDs Display - Yoke 211×267×183 3.5 •
X Channels play ting and addressing Physical unting Options ensions without optic (mm) ight (Kg) Accessories G Crate Louvers (only IP20 version) me for internal frost filter me for external frost filter f top hat (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5 •	8 / 4 LEDs Display - Yoke 211×267×183 3.5 • •	8 / 4 LEDs Display - Yoke 211×267×183 3.5 •	5 / 1 LEDs Display - Yoke 211×267×183 3.5 •
X Channels play ting and addressing Physical unting Options ensions without optic (mm) ight (Kg) Accessories g Crate Louvers (only IP20 version) me for internal frost filter me for external frost filter f top hat (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 • • • •	5 / 1 LEDs Display - Yoke 211×267×183 3.5 0 0 0
X Channels play tting and addressing Physical unting Options nensions without optic (mm) ight (Kg) Accessories g Crate Louvers (only IP20 version) me for internal frost filter me for external frost filter f top hat (only IP20 version) O hat (only IP20 version) Yoke (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0	5 / 1 LEDs Display - Yoke 211×267×183 3.5 - -
X Channels play tting and addressing Physical unting Options nensions without optic (mm) ight (Kg) Accessories g Crate Louvers (only IP20 version) me for internal frost filter me for external frost filter if top hat (only IP20 version) O hat (only IP20 version) Yoke (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	5 / 1 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0
IX Channels splay tting and addressing Physical uning Options nensions without optic (mm) bight (Kg) Accessories g Crate Louvers (only IP20 version) ume for internal frost filter If top hat (only IP20 version) p hat (only IP20 version) Yoke (only IP20 version) poport accessories holder ueaf Barndoor (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	5 / 1 LEDs Display - Yoke 211×267×183 3.5 - - - - - - - - - - - - -
AX Channels splay tting and addressing Physical punting Options nensions without optic (mm) sight (Kg) Accessories g Crate Louvers (only IP20 version) me for internal frost filter If top hat (only IP20 version) p hat (only IP20 version) Yoke (only IP20 version) Port accessories holder .eaf Barndoor (only IP20 version)	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	5 / 1 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0
AX Channels splay tting and addressing Physical Physical Dunting Options mensions without optic (mm) eight (Kg) Accessories g Crate Louvers (only IP20 version) ame for internal frost filter ame for external frost filter if top hat (only IP20 version) p hat (only IP20 version) Phat (only IP20 ver	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	5 / 1 LEDs Display - Yoke 211×267×183 3.5 - - - - - - - - - - - - -
MX Channels isplay etting and addressing Physical ounting Options 	5 / 1 (T) 5 / 2 / 1 (VW) LEDs display - - Yoke 211×267×183 3.5 - - - - - - - - - - - - -	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	8 / 4 LEDs Display - Yoke 211×267×183 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0	5 / 1 LEDs Display - Yoke 211×267×183 3.5 - - - - - - - - - - - - -



T/D LEDs				
3.200 K (T) or 5.600 K (D)				

100-250 V, 50/60 Hz, auto-sensing
45 W
2m integral cable without power plug
In and Out DMX 5 pin locking XLR connectors

-40°C - +40°C	_
Fanless	

Wash Tech Chart

		T NC T		
	Panorama LED T/D	Panorama LED RGBW	SunLite LED VW	Panorama ACL D
-	Tungsten / Daylight	RGBW	VariWhite	Daylight
General				
	T == D 50-			
Light Source CCT	T or D LEDs 3.200 K (T) or 5.600 K (D)	RGBW LEDs	VariWhite LEDs 2.700 K → 6.500 K	Daylight LEDs 5.600 К
CRI	CRI> 80	CRI> 80	CRI> 96.8	CRI> 80 or CRI> 90
IP Rating	IP 65	IP 65	IP65 - IK10	
Optical	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°	Ultra Narrow 12°, Narrow 21°, Medium 25°, Wide 34°, Ultra Wide 54°	3° lenses
Electrical				
Voltage Input	100-250 V, 50/60 Hz, auto-sensing	90-250 V 50/60 Hz, auto-sensing	100-277 V, 50-60 Hz, auto-sensing	100-277 V 50/60 Hz, auto-sensing
Typical Power Consumption	40 W	40 W	225 W	
Power Connection	2m integral cable without power plug	2m integral cable without power plug	0.3 m integral power supply cable with bare ends	1.5 m Integral cable Bare Ends
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	n°2 × 0.95 In/Out cables tail without connector and IP68 cable gland
Thermal				
Ambient Operating Temperature	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C
Cooling	Fanless	Fanless	Fanless	Fanless (Active eletronic thermal management)
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	6	8 / 4	5 / 2 / 1 / Sunrise mode / Raw mode	5/1
Setting and Addressing	Internal binary dip switch	<u> </u>		
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Dimensions without optic (mm)	116×377×278	116×377×278	400×116×441	488×450×416
Weight (Kg)	4.5	4.5	10.5	26.5
Accessories				
Power Junction Connector for AC	-	-	•	-
DMX Signal Junction Connector	-	-	•	
DMX Signal Connector XLR5 Female (OUT)	-	-	•	-
DMX Signal Connector XLR5 Male (IN)	-	-	•	
CEE 16A Power AC Plug	-	-	•	
Louver	-	<u> </u>	•	
12° lens kit 30° lens kit	•	•		
50° lens kit	•	•	<u>-</u>	
110° flood reflector	•			



Daylight LEDs	
5.600 K	
CRI> 80 or CRI> 90	
IP65	
3° lenses	

PinSpot T/D



PinSPot Tungsten / Daylight

Introducing

• Accent light with a very narrow beam angle of less than 5 degrees. Perfect to highlight details with a sleek and elegant design and small dimensions.

The PinSpot is controllable via DMX through the dedicated RegoBox. Available in two different fixed white versions: Tungsten and Daylight.

Key Features

	 Tungsten or Daylight
CRI	• CRI> 80 or CRI> 90
ССТ	• CTT 3.200 K (T) or 5.600 K (D)
\frown	• IP 44

(IP44	• IP 44
	• Concentrated beam angle: 3°

AL • Thick aluminium enclosure to guaranteed body resistance in the long term

Oriental yoke

• Custom color on request (optional)

Œ • European Conformity certification General

LED Source	LED module Tungsten or Daylight	
CCT Range	• • • • • Fixed white 3.200 K (T) or	
Color Rendition Average	CRI>80 or CRI>90	
Available Optics	3° lenses beam angle	
Electronics Type	Flicker-free Operation	
L80 Rating	50.000 Hours	
(hours to 80% output)		
Electrical		
DC Power	3 V	
Power Consumption	2 W Maximum - 700 mA at 3V	
Data Connection	T connection cable In/Out	
Thermal		
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)	
Cooling	Convection cooled, no fans	
Control		
Control Variants	Max 50 PinSpot for 1 RegoBox (10 per l	
DMX Channels	1	
Physical		
• Yoke	Orientable yoke	
Materials	Thick aluminium enclosure to guarantee	
Weight	0.4 Kg / 0.88 lbs	
Length	102.5 mm / 4.03 in	
Height	48 mm / 1.88in - With bracket 86.5mm /	
Width	77 mm / 3.03 in	
IP Rating	IP44	

General accessories

AC10005E012	RegoBox 5CH DMX512 12-24V / 48V c	
AE016	Switching 24 V, 100 W	
AE017/1	Switching 24 V, 200 W	
GKIT33	Cable KIT start/end	
RFI63/1	Starting line connector 2 poles with 25	
RCN63/L	Closing line connector (Male)	

r 5.600 К (D)
r line)
eed body resistance in the long term
n / 3.40 in
uest (optional)
c.c. 700mA

25 cm (9.84 in) cable bare end (Female)

PinSpot VW +



PinSPot VariWhite +

Introducing

• Accent light with a very narrow beam angle of less than 5 degrees. Perfect to highlight details with a sleek and elegant design and small dimensions.

The PinSpot is controllable via DMX through the dedicated RegoBox. Available in two different fixed white versions: Tungsten and Daylight.

Key Features

	 Cree LEDs VariWhite
U.	

CRI • CRI>80 or CRI>90

ССТ ● CTT Proportional control 2.700 K → 6.500 K

•	IP 44

\bigcirc	
	 Concent

Concentrated beam angle: 3°

AL • Thick aluminium enclosure to guaranteed body resistance in the long term

P Oriental yoke

Custom color on request (optional)

Œ • European Conformity certification General

General	
LED Source	Cree LEDs VariWhite
• CCT Range	•••• Proportional control 2.700 K \rightarrow 6.500 K
Color Rendition Average	CRI>80 or CRI>90
Available Optics	3° lenses beam angle
Electronics Type	Flicker-free Operation
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
DC Power	3 V 2 W Marine 700 mA st 2 V
Power Consumption	2 W Maximum - 700 mA at 3 V
 Data Connection 	T connection cable In/Out
The survey	
Thermal	
Ambient Operating Temperature	
Cooling	Convection cooled, no fans
Control	
Control	
Control Variants	Max 50 PinSpot for 1 RegoBox (10 per line)
DMX Channels	1
Physical	
Yoke	Orientable yoke
Materials	Thick aluminium enclosure to guaranteed body resistance in the long term
Weight	0.4 Kg / 0.88 lbs
Length	102.5 mm / 4.03 in
Height	48 mm / 1.88 in - With bracket 86.5mm / 3.40 in
• Width	77 mm / 3.03 in
• IP Rating	IP44
Color options	Silver (standard), custom color on request (optional)
General accessories	
AC10005E012	RegoBox 5CH DMX512 12-24V / 48V c.c. 700mA

AC10005E012	RegoBox 5CH DMX512 12-24V / 48V c
AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W
GKIT33	Cable KIT start/end
RFI63/1	Starting line connector 2 poles with 2
RCN63/L	Closing line connector (Male)

25 cm (9.84 in) cable bare end (Female)

PinLite LED T



PinLite LED Tungsten

Introducing

• The smaller version of the ParLite Led.

Electronic dimmer, electronic strobe, flicker-free operation. Double yoke for easy ground standing or truss hanging. Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°). Convection cooling system, no fans, ideal for broadcast and theatre installation. Weatherproof rating IP20 or IP65.

Key Features

• 12 LEDs Cree Tungsten

• CRI> 80 or CRI> 90 CRI

• CCT Fixed White 3.200 K ССТ

IDEE	• IP20 or 65

IP65

Standard lens 12°

Ę • Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)

• No fan, no maintenance, no noise

X

• Thick aluminium enclosure to guaranteed body resistance in the long term

• Custom color on request (optional)

• Double yoke for easy ground standing or easy truss hanging

 European Conformity certification (ϵ)

General

LED Source	12 LEDs Tungsten	
CCT Range	• • • • 3.200 K	
 Color Rendition Average 	CRI> 80 or CRI> 90	
Dimming	Electronic dimmer	
• Strobe	Electronic strobe, synchronized, random	
Available Optics	Standard lens 12°	
Electronics Type	Flicker-free operation	
L80 Rating (hours to 80% output)	50.000 Hours	
Electrical		
 Voltage Input 	90-250 V , 50/60 Hz, auto-sensing	
 Power Consumption 	25 W Maximum - 0.18 A at 230 V, 0.36 A	
Power Connection	2 m (6.6 ft) integral cable without power	
 Data Connection 	In and Out DMX 5 pin locking XLR conne	
Thermal		
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)	
• Cooling	Conventional cooling, no fans, ideal for I	
Control		
Protocols	DMX-512, RDM (Remote Device Manage	
 RDM configuration 	Yes	
 DMX Channels 	5	
 Setting and addressing 	Binary dip switch or remotely	
Physical		
• Yoke	Double yoke for easy ground standing o	
Materials	Thick aluminium enclosure to guarantee	
Weight	1.8 Kg / 4 lbs	
• Length	168.9 mm / 6.65 in	
Height	128.5 mm / 5.06 in - With bracket : 205	
Width	140.9 mm / 5.55 in	
● IP Rating	IP20 or 65	
Color options	Black (standard), custom color on reque	
General accessories		
BC10010A001	Support accessories holder black	
BC10010A002	Support accessories holder silver	
BC10010A003	Support accessories holder white	
PCO9186	30° lens kit	
PCO9186/3	50° lens kit	
PCO9186/2	40° x 13° lens kit	
PCO9187	110° flood reflector	
PCO9188	Frame for internal frost filter	
PCO9188/1	Frame for external frost filter	
GPAN10	IP65 rear panel black	

Coemar

m, pulse effect

A at 115 V - cosφ 0.6 er plug ectors

broadcast and theatre installation

gement), Wireless (optional By LumenRadio)

or easy truss hanging ed body resistance in the long term

mm / 8.07 in

est (optional)

PinLite LED RGB



PinLite LED RGB

Introducing

• The smaller version of the ParLite Led.

Electronic dimmer, electronic strobe, flicker-free operation. Double yoke for easy ground standing or truss hanging. Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°). Convection cooling system, no fans, ideal for broadcast and theatre installation. Weatherproof rating IP20 or IP65.

Key Features

- 12 LEDs Cree (4 Red, 4 Green, 4 Blue) • RGB color mixing

CRI	• CRI> 80
\smile	

• IP20 or 65 IP65

- Standard lens 12°
- Ŧ • Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)

• No fan, no maintenance, no noise

- Thick aluminium enclosure to guaranteed body resistance in the long term
- Custom color on request (optional)
- Double yoke for easy ground standing or easy truss hanging

CE

• European Conformity certification

General

LED Source	12 LEDs Cree (4 Red, 4 Green, 4 Blue)	
 Color Rendition Average 	CRI> 80	
Dimming	Electronic dimmer	
Strobe	Electronic strobe, synchronized, random	
Available Optics	Standard lens 12°	
Camera flicker control/Hz range	Guaranteed flicker-free operation with L	
L80 Rating	50.000 Hours	
(hours to 80% output)		
Flootrical		
Electrical		
Voltage Input	90-250 V, 50/60 Hz, auto-sensing	
Power Consumption	25 W Maximum - 0.18 A at 230 V, 0.36 A	
Power Connection	$\frac{1}{2}$ m (6.6 ft) integral cable without power	
Data Connection	In and Out DMX 5 pin locking XLR conne	
	In and out DWX o pin looking XER conne	
Thermal		
 Ambient Operating Temperature 	-40°C - +40°C (-40°F - 104°F)	
Cooling	Conventional cooling, no fans, ideal for b	
Control		
Protocols	DMX-512, RDM (Remote Device Manage	
 RDM configuration 	Yes	
DMX Channels	5	
 Setting and addressing 	Binary dip switch or remotely	
c c		
Dhusiaal		
Physical		
• Yoke	Double yoke for easy ground standing o	
Materials	Thick aluminium enclosure to guarantee	
• Weight	1.8 Kg / 4 lbs	
• Length	168.9 mm / 6.65 in	
Height	128.5 mm / 5.06 in - With bracket : 205 r	
• Width	140.9 mm / 5.55 in	
• IP Rating	IP20 or 65	
Color options	Black (standard), custom color on reque	
	black (standard), custom color on reque	
General accessories		
BC10010A001	Support accessories holder black	
BC10010A002	Support accessories holder silver	
PC09186	30° lens kit	
PC09186/3	50° lens kit	
PC09186/2	40° x 13° lens kit	
PC09187	110° flood reflector	
PC09188	Frame for internal frost filter	
PC09188/1	Frame for external frost filter	
GPAN10	IP65 rear panel black	
GPAN10/1	IP65 rear panel silver	

m, pulse effect

LEDs frequency controlled via DMX from 600 to 20.000 Hz

A at 115 V - cosφ 0.6 er plug ectors

broadcast and theatre installation

ement), Wireless (optional By LumenRadio)

or easy truss hanging ed body resistance in the long term

mm / 8.07 in

est (optional)

ParLite LED T



ParLite LED Tungsten

Introducing

• Parlite led available both in indoor IP20 and in IP65 outdoor version, fanless (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)

Long-lasting aluminum compact body, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.

The numerous optics available, the wide range of color temperatures or colors, colors rendering (CRI) 80+ or 90+, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:

• ParLite LED Portable: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.

• ParLite LED Track Mount: eutrac 3-circult + data and a single cable between fixture and track adapter for power and DMX.

Key Features

	 36 Tungsten Cree LEDs
CRI	• CRI> 80 or CRI> 90
ССТ	• CCT Fixed White 3.200 K (
\bigcirc	• IP20 or 65

(IP65

• Fanless (for silent operation)

 $\langle \! \langle \! \rangle \!$ • Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)

• Thick aluminum

Custom color on request (optional)

Manual (standard) or Pole Operated Pan-Tilt (Optional)

• Double yoke for easy ground standing or truss hanging

• Portable or Track mount version

General

LED Source	36 Tungsten Cree LEDs
CCT Range	• • • • Fixed White 3.200 K
Color Rendering Index	CRI>80 or CRI>90
Light Efficiency	12 DEG: 3224lm
	30 DEG: 3105lm
	50 DEG: 3102lm
Dimming	Smooth 100% to 0%, 5 Selectable Curv
Strobe	Synchronized, random or pulse electro
●Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
Camera flicker control/Hz range	Flicker-free operation with LEDs freque
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Liectrical	
Voltage Input	100-250 V, 50/60 Hz, auto-sensing
Power Consumption	45 W maximum - 0.22 A at 230V, 0.44
Power Connection	2 m (6.6 ft) integral cable without power
Data Connection	In and Out DMX 5 pin locking XLR conr
	5
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Convection cooled, no fans, ideal for b
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
DMX Channels	5 / 1
Display	Setting, addressing, testing and measu
 Firmware upgrade 	Through DMX with RDM Upgrade USB

Physical

 Mounting Options 	Track mount, Double yoke for easy grou
 Materials 	Thick aluminum
 Weight 	3.5 Kg / 7.72 lbs
 Length 	211.4 mm / 8.32 in
 Height 	267 mm / 10.51 in
• Width	182.8 mm / 7.20 in
 IP Rating 	IP20 or 65
Color options	Black or Silver (standard), custom color

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP2
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

ves - Exponential, Logarithmic, Linear, Halo and Standard onic strobe

ency controlled via DMX from 600 to 20.000 Hz

A at 115V - cosφ 0.9 ver plug nectors

broadcast and theatre installation

gement), Wireless (optional By LumenRadio)

surements via LEDs display interface (code AC10011A001)

und standing or truss hanging, PO Yoke (optional)

or on request (optional)

20 version)

ParLite LED VW



ParLite LED Tungsten / VariWhite

Introducing

• Parlite led available both in indoor IP20 and in IP65 outdoor version, fanless (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)

Long-lasting aluminum compact body, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: AAPC (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.

The numerous optics available, the wide range of color temperatures or colors, colors rendering (CRI) 80+ or 90+, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:

• ParLite LED Portable: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.

• ParLite LED Track Mount: eutrac 3-circult + data and a single cable between fixture and track adapter for power and DMX.

Key Features

	36 Cree LEDs VariWhite
-	

• CRI> 80 or CRI> 90 CRI

 CCT proportional control from 2.700 K → 6.500 K ССТ

IP65 • IP20 or 65

• Fanless (for silent operation)

 $\langle \mathbf{F} \rangle$ • Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)

• Thick aluminum AL

• Custom color on request (optional)

Manual (standard) or Pole Operated Pan-Tilt (Optional)

• Double yoke for easy ground standing or truss hanging • Portable or Track mount version

• CCT Range CRI>80 or CRI>90 Color Rendering Index • Dimming Strobe Synchronized, random or pulse electronic strobe 12°, 30°, 13° x 40° elliptical, 50°, 110° Lens Camera flicker control/Hz range Calibrated Cob Yes L80 Rating 50.000 Hours (hours to 80% output) Electrical 100-250 V, 50/60 Hz, auto-sensing Voltage Input 45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9 Power Consumption Power Connection 2 m (6.6 ft) integral cable without power plug Data Connection In and Out DMX 5 pin locking XLR connectors Thermal Ambient Operating Temperature -40°C - +40°C (-40°F - 104°F) Cooling Convection cooled, no fans, ideal for broadcast and theatre installation Control Protocols RDM configuration Yes DMX Channels 5/2/1 Display Setting, addressing, testing and measurements via LEDs display Through DMX with RDM Upgrade USB interface (code AC10011A001) • Firmware upgrade

36 Cree LEDs VariWhite

Physical

General

LED Source

 Mounting Options 	Track mount, Double yoke for easy grou
Materials	Thick aluminum
Weight	3.5 Kg / 7.72 lbs
● Length	211.4 mm / 8.32 in
 Height 	267 mm / 10.51 in
• Width	182.8 mm / 7.20 in
 IP Rating 	IP20 or 65
 Color options 	Black or Silver (standard), custom colo

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

• • • • Proportional control 2.700 K \rightarrow 6.500 K

Smooth 100% to 0%, 5 Selectable Curves - Exponential, Logarithmic, Linear, Halo and Standard

Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz

DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)

und standing or truss hanging, PO Yoke (optional)

or on request (optional)

P20 version)

ParLite LED RGBA



ParLite LED RGBA

Introducing

• Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)

Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.

The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:

• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.

• **ParLite LED Track Mount**: eutrac 3-circult + data and a single cable between fixture and track adapter for power and DMX.

Key Features

• 36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 Amber) • RGBA color mixing

• CRI> 80 or CRI> 90

• IP20 or 65

Fanless (for silent operation)

• Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)

Thick aluminum

• Custom color on request (optional)

Manual (standard) or Pole Operated Pan-Tilt (optional)

Double yoke for easy ground standing or truss hanging

Portable or Track mount version

General

Oeneral	
LED Source	36 Cree LEDs (9 Red, 9 Green, 9 Blue
Color Rendering Index	CRI> 80 or CRI> 90
Dimming	Smooth 100% to 0%, 5 Selectable Cur
Strobe	Synchronized, random or pulse electro
• Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
• Camera flicker control/Hz range	Guaranteed flicker-free operation with
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	100-250 V, 50/60 Hz, auto-sensing
 Power Consumption 	45 W maximum - 0.22 A at 230V, 0.44
Power Connection	2 m (6.6 ft) integral cable without pov
Data Connection	In and Out DMX 5 pin locking XLR con
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Convection cooled, no fans, ideal for
Control	
Protocols	DMX-512, RDM (Remote Device Mana
 RDM configuration 	Yes
DMX Channels	8/4
Display	Setting, addressing, testing and meas
• Firmware upgrade	Through DMX with RDM Upgrade USE
Physical	
Mounting Options	Track mount, Double yoke for easy gro
Materials	Thick aluminum
Weight	3.5 Kg / 7.72 lbs
• Length	211.4 mm / 8.31 in
• Height	267 mm / 10.51 in
• Width	182.8 mm / 7.20 in
IP Rating	IP20 or IP 65 (weatherproof)
Color options	Black or Silver (standard), custom col
General accessories	
PCO9167/1	12° Lens Kit
PC09167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

9 Amber) - RGBA colo	or mixing
----------------------	-----------

rves - Exponential, Logarithmic, Linear, Halo and Standard ronic strobe

th LEDs frequency controlled via DMX from 600 to 20.000 Hz

4 A at 115V - cosφ 0.9 wer plug nnectors

broadcast and theatre installation

agement), Wireless (optional By LumenRadio)

surements via LEDs display B interface (code AC10011A001)

round standing or truss hanging, PO Yoke (optional)

olor on request (optional)

P20 version)

ParLite LED RGBW



ParLite LED RGBW RGBW

Introducing

• Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)

Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.

The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:

• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.

• **ParLite LED Track Mount**: eutrac 3-circult + data and a single cable between fixture and track adapter for power and DMX.

Key Features

- Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White)
 RGBW color mixing
 - RGBW color mixing
 CRI> 80 or CRI> 90

• CRI> 80 or C

● IP20 or 65

Fanless (for silent operation)

Standard lens 30°

• Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40° elliptical, 50°, 110°)

• Thick aluminum, long lasting light source in long lasting body

• Custom color on request (optional)

- Manual (standard) or Pole Operated Pan-Tilt (Optional)
- Double yoke for easy ground standing or truss hanging
- Portable or Track mount version

General

Ocheral	
LED Source	36 Cree LEDs (9 Red, 9 Green, 9 Blue,
Color Rendering Index	CRI> 80 or CRI> 90
• Dimming	Smooth 100% to 0%, 5 Selectable Curv
• Strobe	Synchronized, random or pulse electro
• Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
Camera flicker control/Hz range	Guaranteed flicker-free operation with
Calibrated Cob	Yes
• L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	100-250 V, 50/60 Hz, auto-sensing
Power Consumption	45 W maximum - 0.22 A at 230V, 0.44
 Power Connection 	2 m (6.6 ft) integral cable without pow
Data Connection	In and Out DMX 5 pin locking XLR con
Thormol	
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Convection cooled, no fans, ideal for b
Cooling	convection cooled, no fails, ideal for a
Control	
Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	8 / 4
• Display	Setting, addressing, testing and measure
 Firmware upgrad 	Through DMX with RDM Upgrade USB
Physical	
Filysical	
Mounting Options	Track mount, Double yoke for easy gro
Materials	Thick aluminum
• Weight	3.5 kg / 7.72 lbs
• Length	211.4 mm / 8.32 in
Height	267 mm / 10.51 in
• Width	182.8 mm / 10.51 in
• IP Rating	IP20 or 65 (weatherproof)
Color options	Black or Silver (standard), custom colo
[]	
General accessories	
PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
D000100/1	France Far Esternal Frank Filter (and ID

Coemar

PCO9169/1

PCO9164/1

BC10007A007

BC10007A009

BC10007A012

BC10007A011

4 Leaf Barndoor (only IP20 version)

PO Yoke (only IP20 version)

Top hat (only IP20 version)

Half top hat (only IP20 version)

Egg Crate Louvers (only IP20 version)

, 9 White)

ves - Exponential, Logarithmic, Linear, Halo and Standard
onic strobe

th LEDs frequency controlled via DMX from 600 to 20.000 Hz

4 A at 115V - cosφ 0.9 wer plug nnectors

broadcast and theatre installation

agement), Wireless (optional By LumenRadio)

surements via LEDs display B interface (code AC10011A001)

round standing or truss hanging, PO Yoke(optional)

lor on request (optional)

Frame For External Frost Filter (only IP20 version)

ParLite LED ACL



ParLite LED ACL Tungsten / Daylight +

Introducing

• Parlite led available both in indoor **IP20** and in **IP65** outdoor version with a ultra narrow beam (3° lenses) , **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc).

Long-lasting **aluminum compact body**, high quality LEDs and lenses guarantee long life and high lighting performance with low power consumption. The wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need.

ParLite Led is available in two different mounting options to fit any installation:

ParLite LED Portable: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
 ParLite LED Track Mount: eutrac 3-circult + data and a single cable between fixture and track adapter for power and DMX.

Key Features

• 12 Tungsten or Daylight LEDs Cree

CRI>80 or CRI>90

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CRI CRI
```

• CCT Fixed White 3.200 K (T) or 5.600K (D)

• IP20 or 65

Fanless (fon silent operation)

Fanless (fon silent

• Ultra narrow beam (3° lenses)

Thick aluminum

Custom color on request (optional)

Manual (standard) or Pole Operated Pan-Tilt (Optional)

Double yoke for easy ground standing or truss hanging

Portable or Track mount version

General

LED Source	12 TUngsten or Daylight LEDs Cree
CCT Range	• • • • • Fixed White 3.200 K (T) or 5.6
Color Rendering Index	CRI> 80 or CRI> 90
Dimming	Smooth 100% to 0%, 5 Selectable Curve
• Strobe	Electronic strobe, synchronized, random
• Lens	3° beam angle
 Camera flicker control/Hz range 	Flicker-free operation with LEDs freque
Calibrated Cob	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Electrical	
Voltage Input	100-250 V, 50/60 Hz, auto-sensing
Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A
Power Connection	$\frac{43}{2m}$ (6.6 ft) integral cable without power
Data Connection	In and Out DMX 5 pin locking XLR conne
• Data connection	In and Out DMX 5 pin locking XER conne
[]	
Thermal	
 Ambient Operating Temperature 	-40°C - +40°C (-40°F - 104°F)
Cooling	Convection cooled, no fans, ideal for bro
Control	
Protocols	DMX-512, RDM (Remote Device Manage
RDM configuration	Yes
• DMX Channels	5/1
Display	Setting, addressing, testing and measur
• Firmware upgrade	Through DMX with RDM Upgrade USB in
13	5 15
Dhusiaal	
Physical	
Mounting Options	Track mount, Double yoke for easy grour
Materials	Thick aluminum
• Weight	3.5 Kg / 7.72 lbs
• Length	211.4 mm / 8.32 in
Height	267 mm / 10.51
• Width	182.8 mm / 7.20 in
• IP Rating	IP 20 or 65
Color options	Black or Silver (standard), custom color
General accessories	
D000107/1	109 Lana Kit
PC09167/1	12° Lens Kit
PC09167	30° Lens Kit
PC09167/2	13°x40° Lens Kit
PC09167/3	50° Lens Kit
PC09168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PC09169	Frame For Internal Frost Filter
PC09169/1	Frame For External Frost Filter (only IP2
PC09164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

5.600K (D)

ves - Exponential, Logarithmic, Linear, Halo and Standard om, pulse effect

ency controlled via DMX from 600 to 20.000 Hz

A at 115V - cosφ 0.9 er plug nectors

proadcast and theatre installation

gement), Wireless (optional By LumenRadio)

urements via LEDs display B interface (code AC10011A001)

und standing or truss hanging, PO Yoke (optional)

or on request (optional)

20 version)

Panorama LED T/D



Panorama LED Tungsten / Daylight

Introducing

• Panorama Led is available with fixed white or RGBW LED, wide selection of lenses available: 12°, 30°, 50° or 110° reflector. IP 65 weather protection rating, ideal for outdoor installations. Controllable in DMX and RDM. Long-lasting aluminum compact body, fanless, high quality LEDs and lenses guarantee long life and high lighting performance with low power consumption. Body color customizable on request.

Key Features

• 36 LEDs Cree Tungsten or Daylight

\frown	CRI>	80

ССТ • CCT Fixed White Fixed White 3.200 K (T) or 5.600 K (D)

IP65	•	IP	65

- Fanless (easy maintenance)
- • Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 50°, 110°)
- Thick aluminium, long lasting light source in long lasting body AL

Black, custom color on request (optional)

CE

European Conformity certification

36 LEDs Cree Tungsten or Daylight LED Source • CCT Range • • • • • Fixed White 3.200 K (T) or 5.600 K (D) CRI> 80 Color Rendering Index • Dimming Electronic dimmer, 2 different curves selectable Strobe Electronic strobe, synchronized, random, pulse effect 12°, 30°, 13° x 40° elliptical, 50°, 110° • Lens Camera flicker control/Hz range Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz Calibrated Cob Yes L80 Rating 50.000 Hours (hours to 80% output) Electrical 100-250 V, 50/60 Hz, auto-sensing Voltage Input 40 W Maximum - 0.22 A at 230 V, 0.44 A at 115 V - cos 0.8 Power Consumption Power Connection 2 m (6.6 ft) integral cable without power plug Data Connection In and Out DMX 5 pin locking XLR connectors Thermal Ambient Operating Temperature -40°C - +40°C (-40°F - 104°F) Cooling Noiseless, fan-free convection cooling for acoustically sensitive installations Control DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio) Protocols RDM configuration Yes DMX Channels 6 Settings Internal binary dip switch Through DMX with RDM Upgrade USB interface (code AC10011A001) • Firmware upgrade Physical Yoke Yes, orientable Materials Thick aluminium, long lasting light source in long lasting body Weight 4.5 Kg / 9.92 lbs 116.4 mm / 4.58 in Length 377 mm / 14.84 in Height 278.2 mm / 10.95 in Width

General accessories

IP Rating

Color options

General

PCO9844	12° lens kit
PCO9845	30° lens kit
PCO9846	50° lens kit
08644.13	110° flood reflector

IP20

Grey (standard), custom color on request (optional)

Panorama LED RGBW



Panorama LED RGBW

Introducing

• Panorama Led is available with fixed white or RGBW LED, wide selection of lenses available: 12°, 30°, 50° or 110° reflector. IP 65 weather protection rating, ideal for outdoor installations. Controllable in DMX and RDM. Long-lasting aluminum compact body, fanless, high quality LEDs and lenses guarantee long life and high lighting performance with low power consumption. Body color customizable on request.

Key Features

- 36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White) • RGBW Color Mixing
- CRI> 80

	•	IF	05
P65)			

- Fanless (easy maintenance)
- Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 50°, 110°)
- Thick aluminium, long lasting light source in long lasting body
- Custom color on request (optional)

• European Conformity certification

General

LED Source	36 Cree LEDs (9 Red, 9 Green, 9 Blue,
Color Rendering Index	CRI> 80
• Dimming	Electronic dimmer
• Strobe	Electronic strobe, synchronized, rand
● Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
Camera flicker control/Hz range	Guaranteed flicker-free operation wit
Calibrated Cob	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-250 V 50/60 Hz, auto-sensing
Power Consumption	40 W Maximum - 0.22 A at 230 V, 0.4
Power Connection	2 mt. (6.6 ft.) integral cable without p
Data Connection	5 pin locking XLR In and Out connected
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Active Electronic Thermal	Active electronic thermal management
• Cooling	Noiseless, fan-free convection coolin

g			INO

Protocols	DMX-512, RDM (Remote Device Manag
 RDM configuration 	Yes
 DMX Channels 	8/4
 Firmware upgrade 	Through DMX with RDM Upgrade USB

Physical

Control

• Yoke	Yes, orientable
Materials	Die-cast aluminium - Thick aluminium
Weight	4.5 Kg / 9,92 lbs
• Length	278.2 mm / 10.95 in
Height	377 mm / 14.84 in
Width	116.4 mm / 4.58 in
 IP Rating 	IP65
 Color options 	Grey (standard), custom color on requ

General accessories

PCO9844	12° lens kit	
PCO9845	30° lens kit	
PCO9846	50° lens kit	
08644.13	110° flood reflector	

dom, pulse effect

ith LEDs frequency controlled via DMX from 600 to 20.000 Hz

44 A at 115 V - cosφ 0.8 power plug ctors

Active electronic thermal management Noiseless, fan-free convection cooling for acoustically sensitive installations

agement), Wireless (optional By LumenRadio)

B interface (code AC10011A001)

n enclosure to guaranteed body resistance in the long term

uest (optional)

SunLite LED



SunLite LED VariWhite

Introducing

• SunLite LED is the Coemar family of products specifically developed and designed around the specifications of Miral & SeaWorld for the, world first entirely indoor, SeaWorld Abu Dhabi and recognises the stringent requirements dictated for ensuring animal welfare. This product is suitable for use as worklight in theaters, as industrial lighting as well as small/medium sports fields.

SunLite LED is a very bright, tunable fixture thanks to its truly high quality LED source, developed to specifically deliver a genuine and realistic sunlike spectrum with extremely high color rendition across the entire CCT range.

Its air convection cooled design allows a superior cooling to reduce and dissipate the heat rapidly.

This ensures an excellent performance without prejudice for the lifespan of the LED source. The finishing of the housing is ideal for harsh climate conditions and highly corrosive ambient with a high IP65 as well as an up to IK10 rating. The SunLite LED may be hung to project downwards or sideways.

Key Features

 VariWhite LEDs - 8 Bridgelux COB Thrive Series • CRI > 96.8, TLCI 100 CRI

• CCT 2.700 K - 6.500 K ССТ

IP65 • IP65 - IK10

 Interchangeable lenses: Ultra Narrow 12°, Narrow 21°, Medium $\langle \mathbf{f} \rangle$ 25°, Wide 34°, Ultra Wide 54°

• Passive cooling and fan-free

• Custom color on request (optional)

- CE Compliant RoHS Directive
- IK10 rating
- (C E)
- Conforms to EN 62722-2-1 (Particular requirements for LED luminaires performance)

General

LED Source	VariWhite LEDs - 8 Bridgelux COB T
• CCT Range	● ● ● ● ● 2.700 K → 6.500 K
 Color Rendition Average 	CRI> 96.8, TLCI 100
 Light efficiency 	Narrow: 20.212 lm, 89 lm/W
	Medium: 18.798 lm, 83 lm/W
	Wide: 19. 036 lm, 85 lm/W
	Extra Wide: 17.696 lm, 79 lm/W
• Dimming	8 or 16 bit, 5 selectable curves: Expo
 Dimming Smooth Selection 	Fast, Slow and Very Slow
• Strobe	Synchronized, random or pulse elec
• Lens	Ultra Narrow 12°, Narrow 21°, Mediu
 L80 Rating 	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	100-277 V, 50-60 Hz, auto-sensing
Power Consumption	225 W @ Full
 Power Connection 	0.3 m (1,18 in) integral power supply
 Data Connection 	In and Out DMX 5 pin locking XLR co
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Passive cooling and fan-free
Control	
Protocols	DMX-512, RDM (Remote Device Man
RDM configuratons	Yes
DMX Channels	5 / 2 / 1 / Sunrise mode / Raw mode
 Firmware upgrade 	Through DMX with RDM Upgrade US
Dhusiasl	
Physical	
• Yoke	Single yoke suitable for safe hanging
Materials	Heatsink: Extruded hard anodized al
	treatment for marine ambient and el
Cooket Material	Polyurethane foam
Gasket Material Hardware Material	Stainless steel AISI304
Lens Material	PMMA Polymethyl methacrylate
• Weight	10.5 Kg / 23.14 lbs
Height	116 mm /4.56 in - With brackets: 306
• Width	441 mm / 17.36 in
IP/IK Rating	IP65 - IK10
 Color options 	Silver or Black (standard), custom co
General accessories	
	Dever lunction Connector for AC
RCN72	Power Junction Connector for AC
RCN 73	DMX Signal Junction Connector
RME 34/2	DMX Signal Connector XLR5 Female
RME 35/2	DMX Signal Connector XLR5 Male (II
RME 641/1	CEE 16A Power AC Plug
0336.045	Louver
SunLite LED VariWhite Version	
F073G001H	Narrow Lenses, Black

F073G001H	Narrow Lenses, Black
F073G001I	Medium Lenses, Black
F073G001L	Wide Lenses, Black
F073G0010	Ultrawide Lenses, Black
F073G101H	Narrow Lenses, Silver
F073G101I	Medium Lenses, Silver
F073G101L	Wide Lenses, Silver
F073G1010	Ultrawide Lenses, Silver

oonential, Logarithmic, Linear, Halo and Standard

ctronic strobe um 25°, Wide 34°, Ultra Wide 54°

- 1.0 A at 230 V, 2.0 A at 115 V

cable with bare ends onnectors

nagement), WIreless (optional by LumenRadio)

JSB interface (code AC10011A001)

aluminum, Electronic box: Die-Casting aluminun with Anti-Corrosion electrostatic powder-coated, Frontal Cover: PC (Polycarbonate)

)6 mm / 12.04 in

color on request (optional)

e (OUT) IN)

Panorama ACL



Panorama ACL Daylight

Ke	ey Features
	 78 Daylight LEDs
CRI	• CRI>80 or CRI>90
ССТ	• CTT 5.600K
(IP65)	● IP65
(• 3° lenses
	 Passive cooling and fan-free
AL	Die-casting aluminium
	 Custom color on request (optional)
$\overline{(\epsilon)}$	 European Conformity certification

General

LED Source	78 Daylight LEDs
CCT Range	• • • • • 5.600 K
Color Rendering Index	CRI> 80 or CRI> 90
Lumen	24322
Dimming	0% to 100%
Dimming Smooth Selection	Fast, Slow and Very Slow
Available Optics	3° lenses
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	100-277 V, 50/60 Hz, auto-sensing
 Power Consumption 	384W @ Full
 Power Connection 	1.5 m Integral cable Bare Ends
Data Connection	$n^{\circ}2 \times 0.95$ (37.4 in) In/Out cables tail without connect
Thermal	
• Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
 Active Eletronic Thermal 	Active eletronic thermal management
Cooling	Passive cooling and fan-free
Control	
Protocols	DMX-512, RDM (Remote Device Management), Wirele
• RDM	Yes
 DMX Channels 	1
 Firmware upgrade 	Through DMX with RDM Upgrade USB interface (code
Physical	
• Yoke	Manual (standard) or Pole Operated Pan-Tilt (optiona
Materials	Die-casting aluminium
Weight	26.5 kg / 22.04 lbs
• Length	488 mm / 19.21 in
• Height	450 mm / 17.71 in
• Width	416 mm / 16.37 in
IP Rating	IP65
Color options	Black (standard), custom color on request (optional)

without connector and IP68 cable gland

gement), Wireless (optional By LumenRadio)

B interface (code AC10011A001)

Pan-Tilt (optional)



LEDko TM Profile

Daylight / FullSpectrum

Phantom TM Fresnel

Tunable T / Tunable D

LEDko TM Profile

Phantom TM Fresnel

coemar.com

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Moving Heads Tech Chart





	LEDko TM Profile VW	LEDko TM Profile FS6	Phantom TM Fresnel
	VariWhite	FullSpectrum 6	Tunable Tungsten / Tunable Daylight
General			
-ight Source	VariWhite COB LED	RGBCLA COB LED	RGBW LEDs
сст	2.700 K → 6.200 K	2.700 K → 10.000 K	2.700 K to 4.100 K (T) 5.000 K → 6.500 K (D)
CRI	CRI> 96	CRI>95	CRI> 96
P Rating	IP 20	IP 20	IP 20
Framing System	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle 90° rotation of the entire system	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle 90° rotation of the entire system	Internal barndoor framing offering four idependently variable axial blades with proportional rotation of the assembly through 90°
Optical	Motorized zoom from 13° to 38°	Motorized zoom from 13° to 38°	Motorized Zoom from 13° to 65°
Pan / Tilt	Pan 540°, Tilt 270°, 16 bit	Pan 540°, Tilt 270°, 16 bit	-
Electrical			
/oltage Input	90-240 V, 50/60 Hz, auto-sensing	90-240 V, 50/60 Hz, auto-sensing	90-200 V, 50/60 Hz, auto-sensing
ypical Power Consumption	400 W	400 W	400 W
ower Connection	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
Control	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	25	32	23
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Any safe working position	Any safe working position	Any safe working position
Dimensions without optic (mm)	459×819×378	459×819×378	377×730×551
Weight (Kg)	36	36	30
······································	55		





LEDko TM Profile VW



LEDko TM Profile VariWhite

Introducing

• The motorized version of the current LEDko Led Profile. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: VariWhite and FullSpectrum 6.

Key Features

	Modular 200 W multiple COB LEDs
CRI	• CRI> 96
ССТ	● CCT 2.700 K → 6.200 K
$\left(\begin{array}{c} \hat{\boldsymbol{\boldsymbol{\lambda}}} \\ \hat{\boldsymbol{\boldsymbol{\lambda}}} \\ \hat{\boldsymbol{\boldsymbol{\lambda}}} \\ \hat{\boldsymbol{\boldsymbol{\lambda}}} \end{array} \right)$	 High lumen flux and flat field
(\mathbf{A})	 Motorized zoom from 13° to 38°
	Motorized framing system, adjustable over 9
	 Custom color on request (optional)

(ce

European Conformity certification

Modular 200 W multiple COB LEDs LED Source • CCT Range • • • • • 2.700 K → 6.200 K Color Rendition Average CRI> 96 • Dimming Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures • Framing System Four blade motorized framing system, each shutter blade is adjustable for radial position and angle, 90° rotation of the entire system Strobe Synchronized, random or pulse electronic strobe Available Optics Motorized zoom from 13° to 38° Camera flicker control/Hz range Flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz Calibrated Cob Yes L80 Rating 50.000 Hours (hours to 80% output) Pan 540°, Tilt 270°, 16 bit • Pan / Tilt Electrical Voltage Input 90-240 V, 50/60 Hz, auto-sensing Power Consumption 400 W Maximum - 1 A at 230 V, 2.55 at 90 V - cosφ 0,9 Power Connection In and Out PowerCON TRUE1 connectors with 1.5 m (4.9 ft) PowerCon cable without power plug Data Connection In and Out DMX 5 pin locking XLR connectors Thermal 0°C - +40°C (32°F - 104°F) Ambient Operating Temperature Fan (controllable) Fan setting with 3 different options (low, auto, DMX) Control Protocols DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio) RDM configuration Yes DMX Channels 25 Graphic OLED with on-board selector for quick setting Display Physical Tilt: 270° - 16bit, Pan: 540° - 16bit Movement Automatic repositioning Mechanical Pan/Tilt lock for safe transportation and maintenance Materials Aluminium and flame-retardant technopolymer reinforced with fiberglass Weight 36 Kg / 79.36 lbs 459 mm / 18.07 in Length Height (head straight up): 819 mm / 32.24 in Width 378 mm / 14.88 in IP Rating IP20

Black (standard), custom color on request (optional)

Color options

General

LEDko TM Profile FS6



LEDko TM Profile FullSpectrum 6

Introducing

• The motorized version of the current LEDko Led Profile. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: VariWhite and FullSpectrum 6.

Key Features

• Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing

• Color mixing with hue and saturation control

• Green-Magenta adjustment

• CRI> 95 CRI

• CCT all whites 2.700 K → 10.000 K ССТ

- High lumen flux and flat field
- Motorized zoom from 13° to 38°
- $\langle \! \langle \! \langle \! \rangle \!$
- Motorized framing system, adjustable over 90°
- Custom color on request (optional)

• European Conformity certification (ϵ)

General

LED Source	RGBCLA COB LED (Red, Green, Blue, C
• CCT Range	● ● ● ● ● 2.700 K → 10.000 K
Color Rendition Average	CRI>95
 Green-Magenta adjustment 	Yes
• Dimming	Electronic 16 bit dimming with 2 selecta
 Framing System 	Four blade motorized framing system, e
	rotation of the entire system
Strobe	Synchronized, random or pulse electror
Available Optics	Motorized zoom from 13° to 38°
Camera flicker control/Hz range	Flicker-free operation with LEDs freque
 Calibrated Cob 	Yes
 L80 Rating 	50.000 Hours
(hours to 80% output)	
• Pan / Tilt	Pan 540°, Tilt 270°, 16 bit
Electrical	
Liectrical	
Voltage Input	90-240 V, 50/60 Hz, auto-sensing
Power Consumption	400 W Maximum - 1.74 A at 230 V - cos
Power Connection	In and Out PowerCON TRUE1 connecto
Data Connection	In and Out DMX 5 pin locking XLR conn
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Fan setting with 3 different options (lov
Control	
Protocols	DMX-512, RDM (Remote Device Manage
 RDM configuration 	Yes
DMX Channels	32
• Display	Graphic OLED with on-board selector for
Dhusiasl	
Physical	
• Mayamant	Tilt: 270° - 16bit, Pan: 540° - 16bit
Movement	-
	Automatic repositioning Mechanical Pan/Tilt lock for safe transp
• Motoriala	·
Materials	Aluminium and flame-retardant technop
Weight	36 Kg / 79.36 lbs
• Length	459 mm / 18.07 in
Height (head straight up)	819 mm / 32.24 in
• Width	378 mm / 14.88 in
 IP Rating 	IP20

Color options

table curves, simulating halogen or discharge lamp based fixtures each shutter blade is adjustable for radial position and angle 90°

onic strobe

ency controlled via DMX from 600 to 20.000 Hz

osφ 0,9 tors with 1.5 m (4.9 ft) PowerCon cable without power plug nectors

w, auto, DMX)

gement), Wireless (optional by LumenRadio)

for quick setting

portation and maintenance polymer reinforced with fiberglass

Black (standard), custom color on request (optional)

Phantom TM Fresnel



Phantom TM Fresnel Tunable Tungsten / Daylight

Introducing

• The motorized version of the current Phantom Led Fresnel. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: tunable Daylight and tunable Tungsten.

Key Features

- RGBW multiple COB LEDs
- • Tunable Tungsten or Daylight
 - Green-Magenta Adjustment

```
• CRI> 96
CRI
```

- CCT all whites 2.700 K \rightarrow 4.100 K (Tunable T) ССТ • CCT all whites from 5.000 K \rightarrow 6.500 K (Tunable D)
- High lumen flux and flat field

Motorized zoom Ì

Internal motorized barndoor framing system

- Ultra quiet operation: ideal for low noise applications
- Custom color on request (optional)
- (ϵ)
 - European Conformity certification

General

LED Source	RGBW multiple COB LEDs
 CCT Range 	••••• all whites 2.700 K \rightarrow 4.100
	••••• all whites from 5.000 K \rightarrow 6
 Color Rendition Average 	CRI> 96
 Green-Magenta adjustment 	Yes
• Dimming	Electronic 16bit dimming with 2 selec
 Framing System (Patented) 	Internal barndoor framing offering for assembly through 90°
• Lens	Glass Fresnel lens (diameter 200 mm
Optical	Motorized Zoom
• Camera flicker control/Hz range	Flicker-free operation with LEDs freq
Calibrated Cob	Yes
● L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Electrical	
Voltage Input	90-264 V, 50/60 Hz, auto-sensing
Power Consumption	400 W Maximum - 1.69 A at 230 V, 4.
Power Connection	In and Out PowerCON TRUE1 connec
Data Connection	In and Out DMX 5 pin locking XLR cor
	in and out blink o pin locking ker co
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
 Fan (controllable) 	Fan setting with 3 different options (I
Control	
Protocols	DMX-512, RDM (Remote Device Mana
 RDM configuration 	Yes
DMX Channels	23
• Display	Graphic OLED with on-board selector
Physical	
Physical	
 Movement 	Tilt: 270° - 16bit, Pan: 540° - 16bit
• Movement	Automatic repositioning
	Mechanical Pan/Tilt lock for safe tran
Materials	Aluminium and flame-retardant tech
Weight	30 Kg / 66.14 lbs
• Length	376.5 mm / 14.82 in
• Height	730.1 mm / 28.74 in
Width	551.3 mm / 21.70 in
IP Rating	IP20

- Color options
- Black (standard), custom color on request (optional)

K (Tunable T version) 6.500 K (Tunable D version)

ctable curves, simulating halogen or discharge lamp based fixtures our idependently variable axial blades with proportional rotation of the

m / 7.87 in)

quency controlled via DMX from 600 to 19.000Hz

4.30 A at 90 V - cosφ 0.94 ectors with 1.5 m (4.9 ft) PowerCon cable without power plug onnectors

(low noise, auto silent, DMX)

nagement), Wireless (optional by LumenRadio)

or for quick setting

insportation and maintenance hnopolymer reinforced with fiberglass



Pixel

Parlite

Pixel

RGBW

Products Guide 2024

Effect Lights

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ParLite LED Strobe

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Effects Tech Chart



	Pixel RGBW	ParLite LED Strobe D
	RGBW	Daylight
General		
jht Source	RGBW COB LED	308 Daylight LEDs - 7 LED rings individually controlled
T		5.600K
Rating	IP 65	IP 20 or 65
tical	Beam angle: Narrow, Medium, Wide	120° beam angle
Electrical		
ltage Input	48 V, 50-60 Hz	90-250 V, 50-60 Hz, auto-sensing
pical Power Consumption	10 W	68 W
wer Connection	One cable for power and data connection	2m (6.6 ft) integral cable without power plug
ata Connection	T Connection In/Out with Autoaddressing	In and Out DMX 5 pin locking XLR connectors
Thermal		
mbient Operating Temperature	-40°C - +40°C	-40°C - +40°C
control Protocol	Fanless	Fanless
Control Protocol	DMX512, RDM (Remote Device Management)	USITT DMX512A, RDM, Wireless (Optional By LumenRadio)
Control Protocol ontrol ontrol Box	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel)	USITT DMX512A, RDM, Wireless (Optional By LumenRadio)
Control Protocol ontrol ontrol Box M	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes
Control Protocol ontrol ontrol Box OM	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel)	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3
-	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes
Control Protocol ontrol ontrol Box DM MX Channels	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3
Control Protocol ontrol ontrol Box OM AX Channels tting and addressing Physical	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3
Control Protocol ontrol ontrol Box DM MX Channels etting and addressing Physical ounting Options	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display
Control Protocol ontrol ontrol Box DM MX Channels etting and addressing Physical ounting Options mensions without optic (mm)	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing Yoke	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display
Control Protocol ontrol ontrol Box DM MX Channels etting and addressing	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing Yoke 89×79×78	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182
Control Protocol control Box control Box DM MX Channels etting and addressing Physical counting Options mensions without optic (mm) eight (Kg) Accessories	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182 4.5
Control Protocol ntrol ntrol Box M XX Channels tting and addressing Physical unting Options nensions without optic (mm) sight (Kg) Accessories ort Yoke	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182 4.5
Control Protocol Introl Introl Box M IX Channels Iting and addressing Physical punting Options mensions without optic (mm) sight (Kg) Accessories ort Yoke ng Yoke	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Voke 211×267×182 4.5
Control Protocol Introl Introl Box M IX Channels Iting and addressing Physical Punting Options nensions without optic (mm) bight (Kg) Accessories ort Yoke ng Yoke herical Joint	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing Yoke 89×79×78 0.8	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182 4.5 - -
Control Protocol ontrol Dontrol Box OM MX Channels witting and addressing Physical Dounting Options mensions without optic (mm) eight (Kg) Accessories nort Yoke opport accessories holder	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing Yoke 89×79×78 0.8	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182 4.5 - - -
Control Protocol Ontrol Ontrol Ontrol Box OM MX Channels OM MX Channels O Physical Physical Dounting Options mensions without optic (mm) eight (Kg)	DMX512, RDM (Remote Device Management) RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel) Yes 4 Autoaddressing Yoke 89×79×78 0.8	USITT DMX512A, RDM, Wireless (Optional By LumenRadio) - Yes 13 / 6 / 3 LEDs Display Yoke 211×267×182 4.5 - -

Pixel RGBW



Pixel RGBW

Introducing

• Pixel has been specifically designed to provide lighting designers with a creative, flexible tool to achieve numerous lighting effects.

Thanks to its hexagonal cut, Pixel can be mounted to form diverse shapes either linear, serpentine or an even a larger hexagonal shape. The mounting is easy and fast thanks to its magnetic system. The single LED chip and lenses can be chosen to create unique installations. Pixel is suitable for indoor and outdoor installations (IP65 rated). It can be controlled via DMX or Artnet. It is self-addressing to simplify the installation, and it is the perfect product for architainment installations such as façade lighting, ferries wheel, etc.

Key Features	

	• 4 RGBW LEDs
	 RGBW color mixing
(IP65)	• IP 65
(\mathbf{A})	 Beam angle: Narrow, Medium, Wide
AL	Body in aluminium
	 Custom color on request (optional)
	Short Yoke, Long Yoke, Spherical Joint (accessories)

• European Conformity certification Œ

General

LED Source	RGBW COB LED
Dimming	Smooth dimming from 100% to 0%
Optical	Beam angle: Narrow, Medium, Wide
Camera flicker free	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
Voltage Input	DC 48 V, 50-60 Hz
Power Consumption	10 W Maximum - 0.25A at 48V - cosφ: 0.9
Power Connection	
Data Connection	T Connection In/Out with Autoaddressing
Data Connection	r connection m/out with Autoaddressing
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Passive cooling, fan-free
Control	
Collifol	
Control Box	RegoPixel (Maximum n°32 Pixel for n°1 RegoPixel)
Control Variants	DMX512, RDM (Remote Device Management)
RDM	DMX Setup, Fixture Status, RDM Commands
DMX Channels	4
Physical	
• Yoke	Short Yoke, Long Yoke, Spherical Joint (accessories)
Material	Body in aluminium
• Weight	0.8 kg / 1.76 lbs
• Length	89 mm / 3.5 in
Height	79 mm/ 3.11 in
• Width	78 mm / 3.07 in
IP Rating	
Color options	Black (standard), custom color on request (optional)

General accessories

BC10031A003	Short Yoke
BC10031A004	Long Yoke
BC10031A005	Spherical Joint

0.9	

ParLite LED Strobe



ParLite LED Strobe Daylight

Introducing

• The perfect lightweight strobe ParLite Led with an aluminum body for a long lasting light source and with 7 LED rings individually controlled in which you can use strobe and wash mode. It can achieve a 120° beam angle.Perfect for broadcast segment thanks to the low noise fan. Cool design for hi-end installation thanks to its lightweight of 4.5 Kg.

Key Features

	 308 Seoul LEDs Daylight
ССТ	• CCT Fixed White 6.500K
(IP65)	• IP20 or 65
(• 120° beam angle
	Internal/External gel frame (standard size)
\bigcirc	Thick aluminium, long lasting light source in

- AL
 Thick aluminium, long lasting light source in long lasting body
 Custom color on request (optional)
- Custom color on request (optional

• 7 Led rings individually controlled

General

LED Source	308 Seoul LEDs Daylight - 7 LED rings in
• CCT Range	• • • • • Fixed White 5.600 K
• Dimming	Electronic dimmer (2 curves selectable)
Strobe	Synchronized, random or pulse electror
Modes	Strobe and Wash modes (automatic LEI
 Available Optics 	120° beam angle
Camera flicker control/Hz range	Guaranteed flicker-free operation with I
 Calibrated Cob 	Yes
L80 Rating	50.000 Hours
(hours to 80% output)	
Electrical	
 Voltage Input 	90-250 V, 50-60 Hz, auto-sensing
Power Consumption	0.7 A at 230 V, 1.5 A at 115 V
Power Connection	2m (6.6 ft) integral cable without power
 Data Connection 	In and Out DMX 5 pin locking XLR conne
Thermal	
Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
Cooling	Convection cooled, no fans, ideal for broken
Control	
Control Variants	USITT DMX512A, RDM (Remote Device
RDM	DMX Setup, Fixture Status, RDM Comm
DMX Channels	13 / 6 / 3
Display	Setting, addressing, testing and measur
Physical	
• Yoke	Manual (standard) or Pole Operated Pa
Materials	Thick aluminium, long lasting light source
Framing System	Internal/External gel frame (standard siz
Weight	4.5 Kg / 9.92 lbs
Length	211 mm / 8.31 in
Height	267 mm / 10.51 in
• Width	182 mm / 7.16 in
IP Rating	IP20 or 65 (weatherproof)
 Color options 	Black (standard), custom color on reque
General Accessories	
BC10007A001	Support accessories holder black

BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9164	4 leaf barndoor
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter

individually con	ntrolled
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e)

onic strobe ED intensity adjustment)

LEDs frequency controlled via DMX from 600 to 5.000 Hz

er plug nectors

proadcast and theatre installation

e Management), Wireless (Optional By LumenRadio) mands

urements via LEDs display

Pan-Tilt (optional) rce in long lasting body size)

uest (optional)



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3id.o.S	Bid.o.S
Rego	RegoLe
	RegoBc
	350 mA, 700mA
Concept Design 384	

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350 mA, 700mA	
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Bid.o.S.

General

Control	Amplifier/opto isolator, it can manage
LEDs indicator	Test the correct functioning of the in/
Electrical	
 Voltage Input 	100-240 V, 50/60 Hz
Data Connection	1 DMX in, 1 DMX thru and 5 DMX out (
Control	
Control Variants	DMX512, RDM (Remote Device Manag
 RDM configuration 	Yes
 Setting and addressing 	Binary dip switch
Physical	
 Mounting Options 	19" rack mount or truss mount
Weight	2.5 Kg / 5.5 lbs
• Length	365 mm / 14.4 in
Height	47 mm / 1.9 in
• Width	125 mm / 4.9 in
● IP Rating	IP20

Bid.o.S.

Introducing

Key Features

• DMX/RDM Opto-splitter with 1 DMX input, 1 DMX thru and 5 DMX outputs. Bid.o.S can manage **1 DMX network** and can also be configured for traditional DMX512 network. Available in two versions: 19" rack mount or truss mount



 DMX/RDM Opto-splitter with 1 DMX input, 1 DMX thru and 5 DMX outputs

• Available in two versions: 19" rack mount or truss mount t (5 pin locking XLR)

agement)

RegoLed



RegoLed

Introducing • Thanks to this 5CH DMX controller, you will be able to change the frequency that goes from 500 to 30.000 Hz

Key Features

Hz

• PWM frequency adjustment from 500 to 30.000 Hz

• Max output current: 5 x 8 A

(4)

• Max output power: 96 W at 12 V or 192 W at 24 V for each -œ channel

DMX controlled

RDM • RDM

General

 PWM frequency adjustment 	From 500 to 30.000 Hz
 Internal Programs 	Yes, 31
Electrical Channels	5 different channels, individually controlled
Dimming	Electronic dimmer (9 selectable curves)
Strobe	Electronic strobe

Electrical

DC Power	12 V - 24 V
 Max output current 	5 × 8 A
 Max output power 	5 x (96 – 192) W
 Data Connection 	RJ45, 5 pin locking XLR, Electric Term

Control

DMX-512 (Directly controlled with DM)
Yes
5/4/3/2/1
Setting, addressing, testing and measu

Physical

Weight	0.5 Kg / 1.1 lbs
• Length	164 mm / 6.45 in
Height	38 mm / 1.49 in
• Width	73 mm / 2.87 in
IP Rating	IP20

General accessories

AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W

ninal

/IX signal)

surements via LEDs display

RegoBox



RegoBox

Introducing

• Thanks to this 5CH DMX controller, you will be able to change the frequency that goes from 500 to 30.000 Hz. 1 to 12 × 350 mA or 700 mA LEDs each channel

Kev	Features	

- Hz • PWM frequency adjustment from 500 to 30.000 Hz
- Max output current: 5 × 350/700 mA 4

• Max output power: 4.2 W at 12 V or 16.8 W at 48 V for each channel (350 mA)

(-œ • Max output power: 8.4 W at 12 V or 33.6 W at 48 V for each channel (700 mA)

DMX controlled

• RDM

RDM

General

General	
Digital Control	Max 384 LEDs at 350 mA constant cu
• Dimming	Digital dimming of the controlled LEDs
Strobe	Electronic strobe, synchronized, rando
●Compatibility	Compatible with DR1+ for remote cont
Electrical	
Voltage Input	90-250 V, 50/60 Hz, auto-sensing
Power Consumption	5 × 350 mA Maximum - 3 A at 230 V, 5
Constant current output	350 mA
 Data Connection 	In and Out DMX 5 pin locking XLR con
Control	
Protocols	DMX-512, Master/Slave function, infra
DMX Channels	64 / 48 / 32 / 6 / 4
 Display 	Setting, addressing, testing and meas
Physical	
 Mounting Options 	Rack standard 19" 1 unit

 Mounting Options 	Rack standard 19" 1 unit
Weight	3.5 Kg / 7.71 lbs
● Length	355 mm / 13.97 in
 Height 	44.4 mm / 1.75 in
Width	482.6 mm / 19 in
 IP Rating 	IP20

General accessories

AE032	HUB 6CH RJ45
PE038	RJ45 T conn.
AE038/1	RJ45 T conn. solo
AFOCV260	Connection cable RJ45, 1 mt (IP20)
AFOCV261	Connection cable RJ45, 5 mt (IP20)
AFOCV262	Connection cable RJ45, 10 mt (IP20)

urrent

dom, pulse effect ntrol and software updates

, 5 A at 115 V

nnectors - 8 output RJ45 also independents

ared control, internal automatic programs

surements via LEDs display

Concept Design 384



Concept Design 384

Introducing

• A digital controller for a maximum of 384 LED at 350 mA constant current, controllable via DMX512 or remote control and compatible with Coemar HUB or Tcon. This controller has 8 RJ45 independent outputs and a multifunction display for DMX addressing, test, settings, measures and diagnostic.

Key Features

• A digital controller for a maximum of 384 LED at 350 mA constant current

• 8 RJ45 independents outputs



 Multifunction display for DMX addressing, test, settings, measures and diagnostic

• 4 channels for each output (°C)

General

Max 384 LEDs at 350 mA constant cu
Digital dimming of the controlled LEDs
Electronic strobe, synchronized, rand
Compatible with DR1+ for remote con
90-250V, 50/60 Hz, auto-sensing
5 × 350 mA Maximum - 3 A at 230 V,
350 mA
In and Out DMX 5 pin locking XLR con

Control

Control Variants	USITT DMX512A, Master/Slave function
DMX Channels	64 / 48 / 32 / 6 / 4
Display	Multifunction display for DMX address

Physical

 Mounting Options 	Rack standard 19" 1 unit
Weight	3.5 Kg / 7.71 lbs
• Length	355 mm / 13.97 in
 Height 	44.4 mm / 1.75 in
• Width	482.6 mm / 19 in
IP Rating	IP20

General accessories

AE032	HUB 6CH RJ45
PE038	RJ45 T conn.
AE038/1	RJ45 T conn. solo
AFOCV260	Connection cable RJ45, 1 mt (IP20)
AFOCV261	Connection cable RJ45, 5 mt (IP20)
AFOCV262	Connection cable RJ45, 10 mt (IP20)

dom, pulse effect ntrol and software updates

, 5 A at 115 V

nnectors - 8 output RJ45 also independents

ion, infrared control, internal automatic programs

ssing, test, settings, measures, diagnostic

• Coemar Lighting S.r.l.

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Coemar reserves the right to change specifications without prior notice. Last Update: 03 May 2024 - vrs. 2.5

