

# LEDko Basic D

Product code:  
F038F000A (CRI>80)  
F038D000A (CRI>90)

Last update  
28/03/2023



LEDko Basic D  
with Profile Zoom 28°-40° Optic

LEDko Basic D with Profile Zoom 28°/40°

#### 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



● Daylight COB LED



● CRI > 80 or CRI > 90



● CTT Fixed White 5.600 K



● 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



● Body in flame-retardant thermoplastic engineering polymers



● Custom color on request (optional)



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



● European Conformity certification

General	
● LED Source	Daylight COB LED
● CCT Range	● ● ● ● ● Fixed White 5.600 K
● Color Rendition Average	CRI> 80, TLCI 72 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 (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	A or B
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°F - 104°F)
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
● High-Impact Resistant	Thermally insulated knobs and shutter handles
● 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
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)
Included accessories	
BC10011A106	Metal gobo holder
BC023A000	IEC In power connector

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°
BC10011A0w00	Front Barrel with Burnished Blades
BC10011A041	Lens Tube Profile 5°
BC10011A042	Lens Tube Profile 10°
BC10011A023	Lens Tube Profile 14°
BC10011A012	Lens Tube Profile 19°
BC10011A013	Lens Tube Profile 26°
BC10011A015	Lens Tube Profile 36°
BC10011A016	Lens Tube Profile 50°
BC10011A024	Lens Tube Profile 70°
BC10011A025	Lens Tube Profile 90°

General accessories	
BC10034A003	4-Leaf Barndoor for Zoom Fresnel Optic
BC10011A006	Magnetic Gobo Holder
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A047	Hook Clamp, 48-51 mm (Max Load 20 Kg)
BC10011A045	Light Clamp Silver, 48-51 mm (Max 75 Kg)
BC10011A046	Light Clamp Black, 48-51 mm (Max 75 Kg)
BC10011A043	Clamp Silver Flat 13-30 mm/ø15-50 mm (Max 20 Kg)
BC10011A044	Clamp Black Flat 13-30 mm/ø15-50 mm (Max 20 Kg)
BC10011A150	Pole Operated Yoke

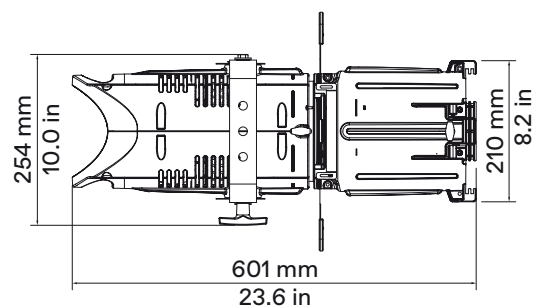
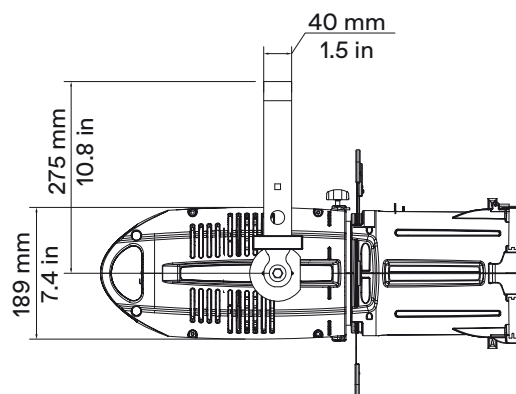
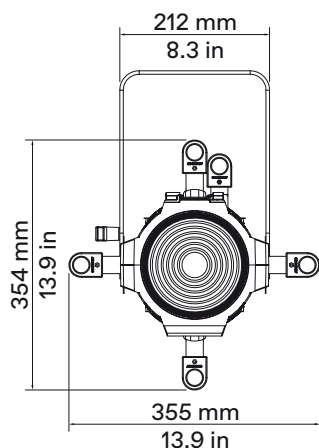
Accessories for Profile Zoom	
BC10011A028	Donut (190.5 mm)
BC10011A027	Half Top Hat (190.5 mm)
BC10011A029	Top Hat (190.5 mm)
BC10011A040	Color Frame Holder (190.5 mm)

Accessories for Soft Profile Zoom	
BC10011A036	Donut (185 mm)
BC10011A035	Half Top Hat (185 mm)
BC10011A037	Top Hat (185 mm)
ACO4204	Color Frame Holder (185 mm)

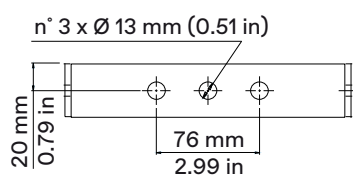
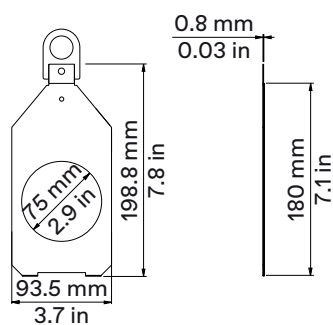
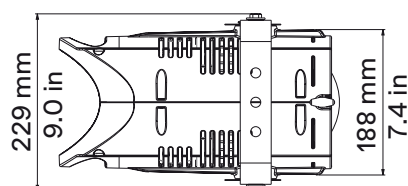
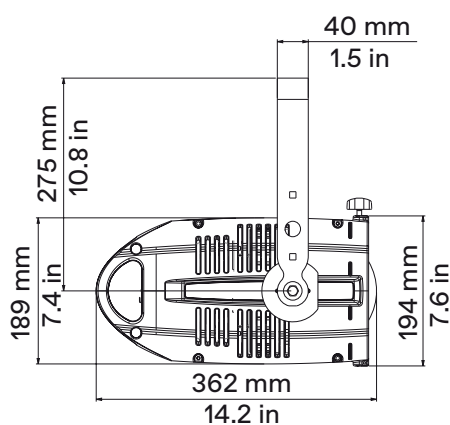
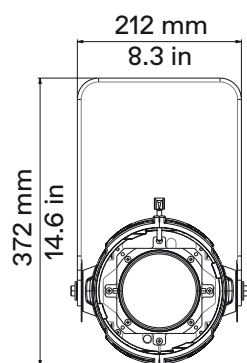
Accessories for Lens Tube	
BC10011A032	Donut (159 mm)
BC10011A031	Half Top Hat (159 mm)
BC10011A033	Top Hat (159 mm)
BC10011A021	Color Frame Holder (159 mm)



LEDko Basic D Rear Panel

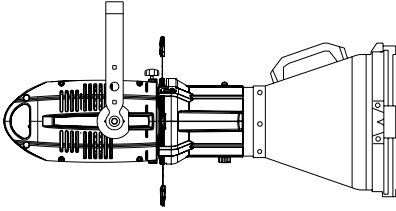


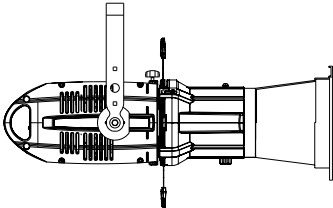
\* with Profile Zoom 28°/40° optic

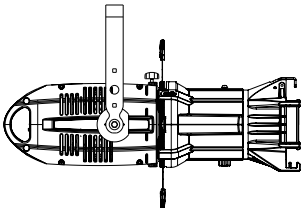


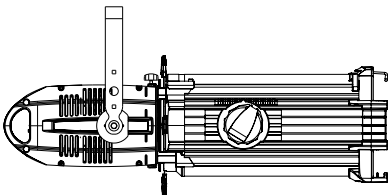
\*Standard gobo holder

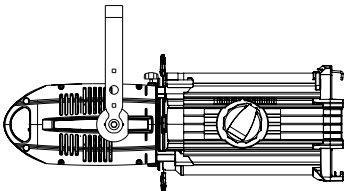
\*Yoke

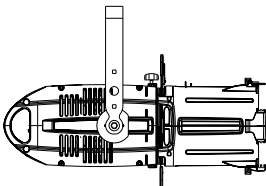
Product	Optics	Length	Weight
	Lens Tube Profile 10°	900 mm (35.4 in)	9 Kg (19.8 lbs)

Product	Optics	Length	Weight
	Lens Tube Profile 14°	750 mm (35.4 in)	9 Kg (19.8 lbs)
	Lens Tube Profile 70°	750 mm (35.4 in)	8.68 Kg (19.14 lbs)

Product	Optics	Length	Weight
	Lens Tube Profile 19°	670 mm (26.3 in)	9.15 Kg (20.17 lbs)
	Lens Tube Profile 26°	670 mm (26.3 in)	9.05 Kg (19.95 lbs)
	Lens Tube Profile 36°	670 mm (26.3 in)	9.35 Kg (20.60 lbs)
	Lens Tube Profile 50°	670 mm (26.3 in)	9.05 Kg (19.95 lbs)

Product	Optics	Length	Weight
	Profile Zoom 15°-35°	886 mm (34.9 in)	13.05 Kg (28.77 lbs)

Product	Optics	Length	Weight
	Profile Zoom 25°-50°	783 mm (30.8 in)	11.2 Kg (24.69 lbs)

Product	Optics	Length	Weight
	Profile Zoom 28°-40°	601 mm (23.7 in)	8.3 Kg (18.3 lbs)
	Soft Profile Fresnel Zoom 14°-40°	601 mm (23.7 in)	7.75 Kg (17.09 lbs)
	Soft Profile PC Zoom 11°-38°	601 mm (23.7 in)	8.25 Kg (18.19 lbs)

● Coemar Lighting S.r.l.

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