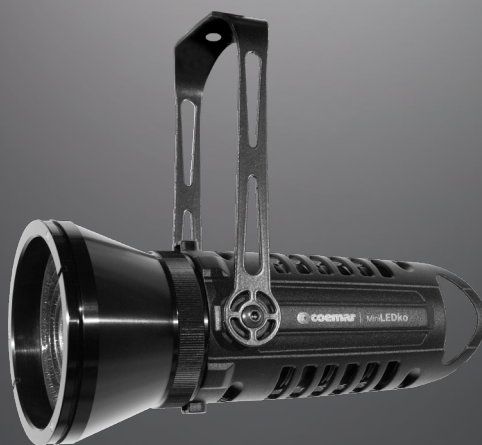


Mini Ledko

FRESNEL



Mini Ledko

We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, Mini LEDko. Thanks to Mini LEDko 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 Mini LEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new Mini LEDko. 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

Mini LEDko are available in three different mounting options to fit any installation:

1. PORTABLE
2. CANOPY
3. TRACK

MAIN FEATURES



25W White COB LED (T/D version)
 35W COB LED (VW version)



High CRI >95



CCT available: 2.700 K, 3.000 K, 4.000 K, 5.600 K or
 Tunable white from 2700K to 5000K



High lumen flux and flat field



Proportional Zoom 9°-100°



Full Body in Aluminum



RAL 9005 (black standard)



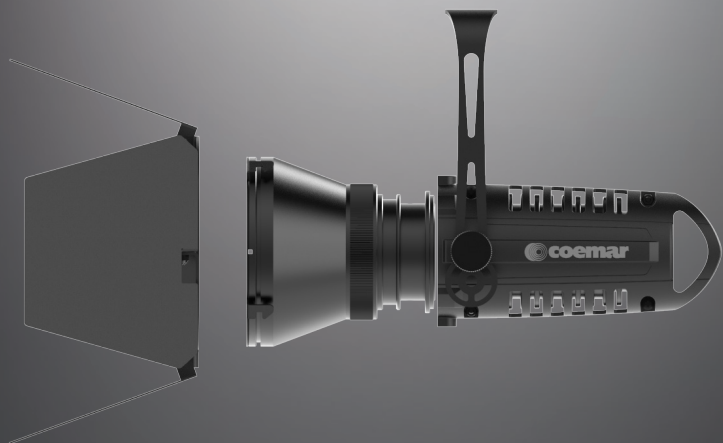
RAL custom (colour on demand)



Track / hanging / ceiling installation



European Conformity certification



Fresnel

Family	Version	Optic	Barrel	Accessories	Mounting	Controls
Mini LEDko	Fresnel	Zoom 9°-100°	Integrated Barrel	4 Leaf Barndoor Color Frame Holder Honeycomb 4mm	For All Versions: C-Clamp Track Canopy	For All Versions: DMX512 DALI On - Off On Board Potentiometer Bluetooth App
						
				Honeycomb 6mm		
						



*without barndoor



*with barndoor

customized colors on request

TECHNICAL DATA

Version: **MiniLEDko Fresnel**

General

LED Source	25W White COB LED (T/D version), 35W COB LED (VW version)
CCT Range	3.000K, 5.600K (On request available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K) 2.700K to 5.000K (VariWhite Version)
Color Rendition Average	CRI >95 TLCI >95
Proportional Zoom	9°-100°
Lens	Ø 80 mm
L80 Rating (hours to 80% output)	50.000 Hours

Electrical

Voltage Input	220-240V, 50/60 Hz (on request available other voltage range)
Power Consumption	20 W typical - 0.07 A at 230 V, 0.15 A at 115 V - cosφ: 0.9
Power Connection	Integrated cable without power plug

Thermal

Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
Cooling	Passive cooling and fan-free

Control

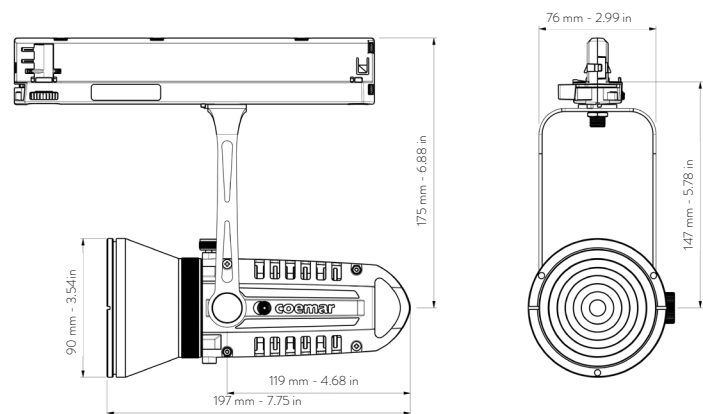
Control Variants	On/Off, On board potentiometer, Dali, Bluetooth App , Dmx (soon available), Wireless (optional)
RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)
Accessories	4 Leaf Barndoor, Honey-Comb, Color Frame Holder

Physical

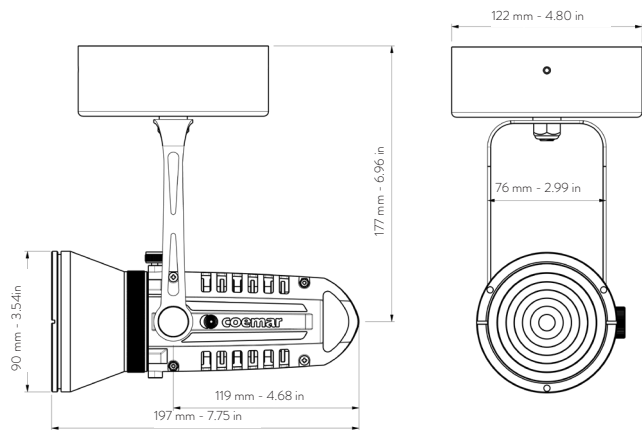
Mounting Options	Track, Portable C-Clamp, Canopy
Materials	Die-cast aluminium construction (EN AB-46100 grade)
Fine Texture	High temperature powder-coated paint
Aluminium Yoke	With 11mm diameter mounting hole
Tool-free	Tilt and beam adjustment
High-impact Resistant	Thermally insulated knobs and shutter handles
Weight	1.5 Kg / 3.3 lbs
Lenght	Body: 135 mm / 5.3 in
IP Rating	IP20

DRAWING SIZE

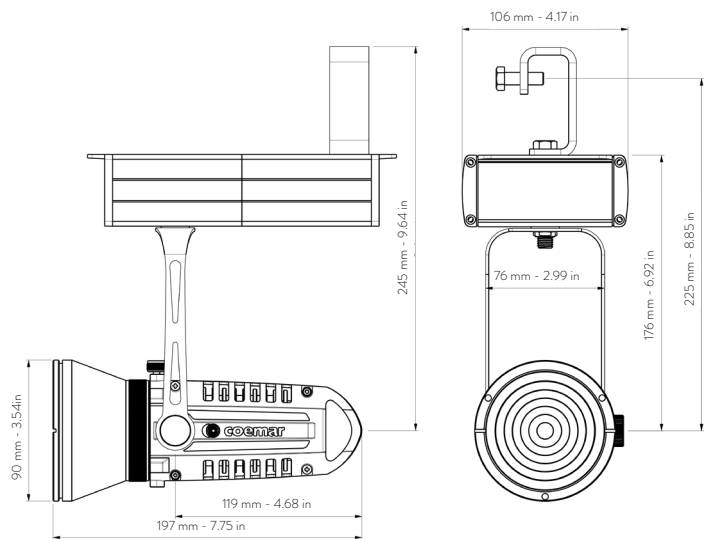
Track



Canopy



Portable



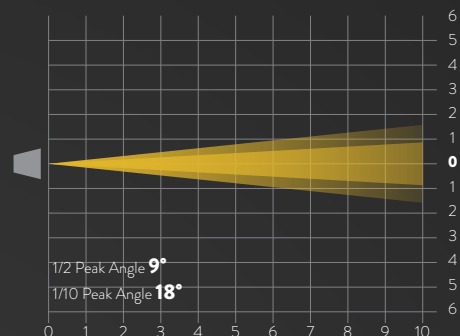
PHOTOMETRIC DATA

Mini LEDko Fresnel Fixed White, CRI 97, TLCI 98

Optic: Fresnel Zoom 10° - 100°

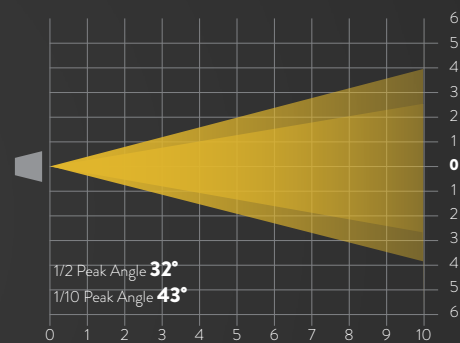
Zoom: Spot

Distance (m)	1	2	3	4	5	6	7	8	9	10	
Luminous Exitance (lx)	3.000K	14.052	3.513	1.561	878	562	390	287	220	173	141
	5.600K	16.300	4.075	1.811	1019	652	453	333	255	201	163
1/2 P.A. ø (m)	0.16	0.31	0.47	0.63	0.79	0.94	1.10	1.26	1.42	1.57	
1/10 P.A. ø (m)	0.32	0.63	0.95	1.27	1.58	1.90	2.22	2.53	2.85	3.17	



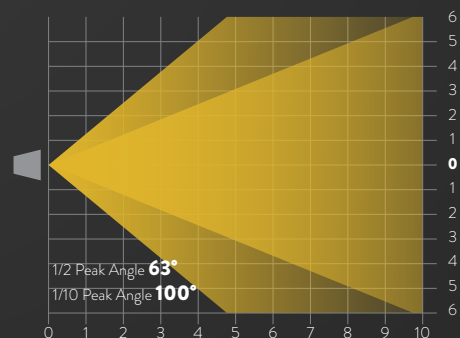
Zoom: Medium

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Exitance (lx)	3.000K	2.760	690	307	173	110	77	56	43	34	28
	5.600K	3.200	800	356	200	128	89	65	50	40	32
1/2 P.A. ø (m)		0.57	1.15	1.72	2.29	2.87	3.44	4.01	4.59	5.16	5.73
1/10 P.A. ø (m)		0.79	1.58	2.36	3.15	3.94	4.76	5.51	6.30	7.09	7.88



Zoom: Flood

Distance (m)	1	2	3	4	5	6	7	8	9	10	
Luminous Exitance (lx)	3.000K	772	193	86	48	31	21	16	12	10	8
	5.600K	860	215	96	54	34	24	18	13	11	9
1/2 P.A. ø (m)	1.23	2.45	3.68	4.90	6.13	7.35	8.58	9.80	11.03	12.26	
1/10 P.A. ø (m)	2.38	4.77	7.15	9.53	11.92	14.30	16.68	19.07	21.45	23.84	



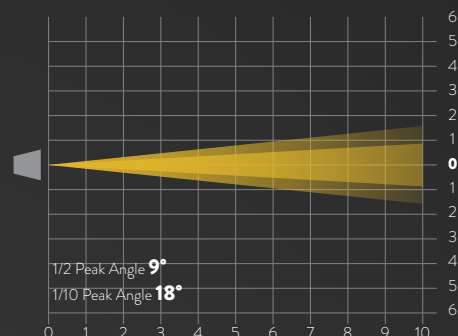
PHOTOMETRIC DATA

Mini LEDko Fresnel VariWhite, CRI 95, TLCI 96

Optic: Fresnel Zoom 10° - 100°

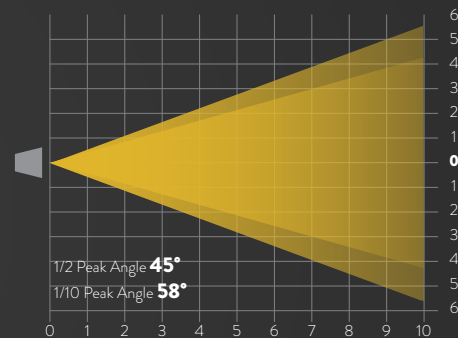
Zoom: Spot

Distance (m)	1	2	3	4	5	6	7	8	9	10	
Luminous Exitance (lx)	3.200K	6.960	1.740	773	435	278	193	142	109	86	70
	5.000K	8.444	2.111	938	528	338	235	172	132	104	84
1/2 P.A. ° (m)	0.16	0.31	0.47	0.63	0.79	0.94	1.10	1.26	1.42	1.57	
1/10 P.A. ° (m)	0.32	0.63	0.95	1.27	1.58	1.90	2.22	2.53	2.85	3.17	



Zoom: Medium

Distance (m)	1	2	3	4	5	6	7	8	9	10	
Luminous Exitance (lx)	3.200K	1.408	352	156	88	56	39	29	22	17	14
	5.000K	1.572	393	175	98	63	44	32	25	19	16
1/2 P.A. ø (m)	0.83	1.66	2.49	3.31	4.14	4.97	5.80	6.63	7.46	8.28	
1/10 P.A. ø (m)	1.11	2.22	3.33	4.43	5.54	6.65	7.76	8.87	9.98	11.09	



Zoom: Flood

Distance (m)	1	2	3	4	5	6	7	8	9	10	
Luminous Exitance (lx)	3.200K	564	141	63	35	23	16	12	9	7	6
	5.000K	604	151	67	38	24	17	12	9	7	6
1/2 P.A. ° (m)	1.23	2.45	3.68	4.90	6.13	7.35	8.58	9.80	11.03	12.26	
1/10 P.A. ° (m)	2.38	4.77	7.15	9.53	11.92	14.30	16.68	19.07	21.45	23.84	

