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EclPendantJr

PROLIGHTS

ORDER CODE: ECLPENDANTJRDYWH

VERSIONS

	Code	CCT	Finishing
	ECLPENDANTJRTUBK	3.000K	Black
	ECLPENDANTJRNWBK	4.000K	black
	ECLPENDANTJRDYBK	5.600K	Black
	ECLPENDANTJRTUWH	3.000K	White
	ECLPENDANTJRNWWH	4.000K	white
	**ECLPENDANTJRDYWH**	**5.600K**	**White**

5 YEARS Warranty

Source

100W White COB LED

IP rating

IP20

Weight

5kg / 11.02lbs

The **EclPendant** Jr is a beautifully designed house light packed with high-performing technology that makes any venue well-lit whilst staying eco-friendly.
This innovative series of pendant lights come with a wide selection of LED sources, a full range of optics, accessories, mounting options and control.
The **EclPendant** Jr has a 100-Watt LED source. Its source varies in RGB + Warm White, 3,000K, 4,000K or 5,600K. They all have high-quality light output, a consistent colour temperature and unmatched durability.
Several advanced user settings are available from the unit's on-board GUI and control protocols like DALI, DMX + RDM and Wireless DMX (CRMX + W-DMX).
The **EclPendant** Jr was made for several uses - its mounting options include pendant, surface, stem, wall mount, adjustable bracket, and recessed. It's also possible to wire the EclPendant series directly to mains (100-240AC or 48V DC) and DMX or DALI through terminal blocks or feed power and DMX using the TrueOne and DMX connections.
The fixture has a wide range of optics and accessories available, with an uncompromising approach to flexibility and precision. All the optics are easily changeable on-site, providing a hassle-free user experience.
The **EclPendant** Jr has a fan-free thermal design and delivers a powerful and consistent lumen output over a long lifespan.
NOTE: the hanging bracket does not come with the product

MAIN FEATURES

- 100W LED source power, RGB + Warm White, 3,000K, 4,000K or 5,600K with passive cooling
- AC or DC power input. Control via DALI, DMX, RDM, Wireless DMX (CRMX+W-DMX)
- Extensive mounting option possibilities, optics and accessories are all easily changeable

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 100W White COB LED
- Source CCT: K see available versions
- Luminous flux: (TU) 6'948 lm; (NW) 7'401 lm; (DY) 7'706 @Full
- Lux: (TU) 1'372 lx: (NW) 1'524 lx; (DY) 1'600lx @5 m full
- CRI: (TU) > 96 - (NW) > 96 - (DY) > 94
- R9: (TU) > 98 - (NW) > 92 - (DY) > 97
- TLCI: (TU) > 95 - (NW) > 97 - (DY) > 97
- TM30 Rf: (TU) > 94 - (NW) > 93 - (DY) > 91
- TM30 Rg: (TU) < 105 - (NW) < 103 - (DY) < 103
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

COLOUR SYSTEM

- Colour mixing: see available versions

CONTROL

- Supported Protocols: DALI Type6, DMX512, RDM, CRMX
- DMX channels: UNO / DUO / Standard / Extendedch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Other: 16bit control of dimmer

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1-30 Hz, electronic
- Selectable PWM: 600 to 40,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning (optional)

BOX CONTENT

- 1 x ECLPENDANTJR
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- NOTE: no hanging bracket ECLPENDJRHGBRK on board to the fixture

OPTICS

- Beam angle: 20°
- Field angle: 40°
- Lens diameter: 122mm
- Lens type: fresnel lens
- Other: see available accessories

DYNAMIC EFFECTS

- Static mode: selection of static dimmer
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

CONNECTIONS

- Power connection: screw terminal block, Neutrik powerCON TRUE1 IN/OUT connectors
- Signal connection: screw terminal block, Amphenol XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Low Voltage DC connector: DC 48V through screw terminal block

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: DC 48V for emergency light use
- Max power consumption (230V): 105W
- Output (at 230V): 24 units on a single power line
- Power factor: > 0,93

PHYSICAL

- IP rating: IP20
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black (RAL 9004) or white (RAL 9010)
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 170x321x170mm
- Weight: 5kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

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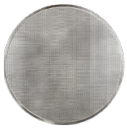
ACCESSORIES & RELATED PRODUCTS



ECLPENDJRCGH
Optional cable glandes holder for ECLPENDANTJR



ECLPENDJRFILT80
80° symmetric light diffusion filter for ECLPENDANTJR



ECLPENDJRLENS60
ECLPENDANTJR series 60° lens



ECLPENDJRLENS40
ECLPENDANTJR series 40° lens



ECLPENDJRLENS20
ECLPENDANTJR series 20° lens



ECLPENDJRHGBRKBK
Hanging bracket for ECLPENDANTJR series, black



ECLPENDJRHGBRKWH
Hanging bracket for ECLPENDANTJR series, white



ECLPENDJRRECKITBK
Ceiling recessed kit for ECLPENDANTJR series, black



ECLPENDJRRECKITWH
Ceiling recessed kit for ECLPENDANTJR series, white



ECLPENDJRHSNOOTBK
Half snoot for ECLPENDANTJR series, black



ECLPENDJRHSNOOTWH
Half snoot for ECLPENDANTJR series, white



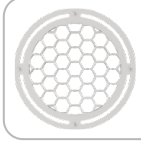
ECLPENDJRFSNOOTBK
Full snoot for ECLPENDANTJR series, black



ECLPENDJRFSNOOTWH
Full snoot for ECLPENDANTJR series, white



ECLPENDJRHLOUVBK
Honeycomb louvre for ECLPENDANTJR series, black



ECLPENDJRHLOUVWH
Honeycomb louvre for ECLPENDANTJR series, white



ECLPENDJRCLOUVBK
Concentric louvre for ECLPENDANTJR series, black



ECLPENDJRCLOUVWH
Concentric louvre for ECLPENDANTJR series, white



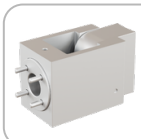
ECLPENDJRBDBK
Barn door with 8 directional flaps to adjust the light beam, ECLPENDANTJR, black



ECLPENDJRBDWH
Barn door with 8 directional flaps to adjust the light beam, ECLPENDANTJR, white



ECLPENDWALLBRKBK
Wall mounting bracket for ECLPENDANT series, black



ECLPENDWALLBRKWH
Wall mounting bracket for ECLPENDANT series, white



ECLPENDWALLBRKAWH
Ring adapter for ECLPENDWALLBRK (not included), white

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ACCESSORIES & RELATED PRODUCTS



ECLPENDWALLBRKABK
Ring adapter for ECLPENDWALLBRK (not included), black



ECLPENDJCEILKITBK
Ceiling-mounted kit (surface) for ECLPENDANTJR series, black



ECLPENDJCEILKITWH
Ceiling-mounted kit (surface) for ECLPENDANTJR series, white

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



9533FXWL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m



958225L03
3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

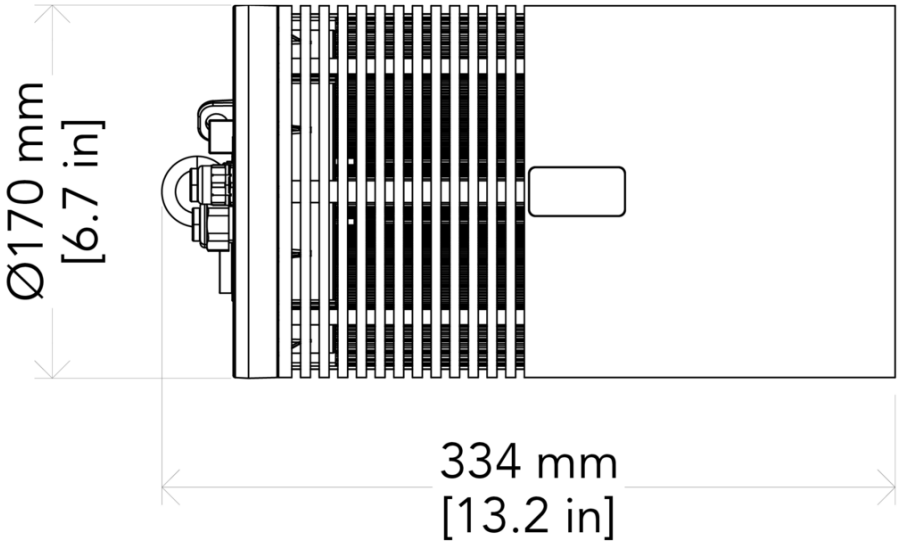
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TECHNICAL DRAWINGS





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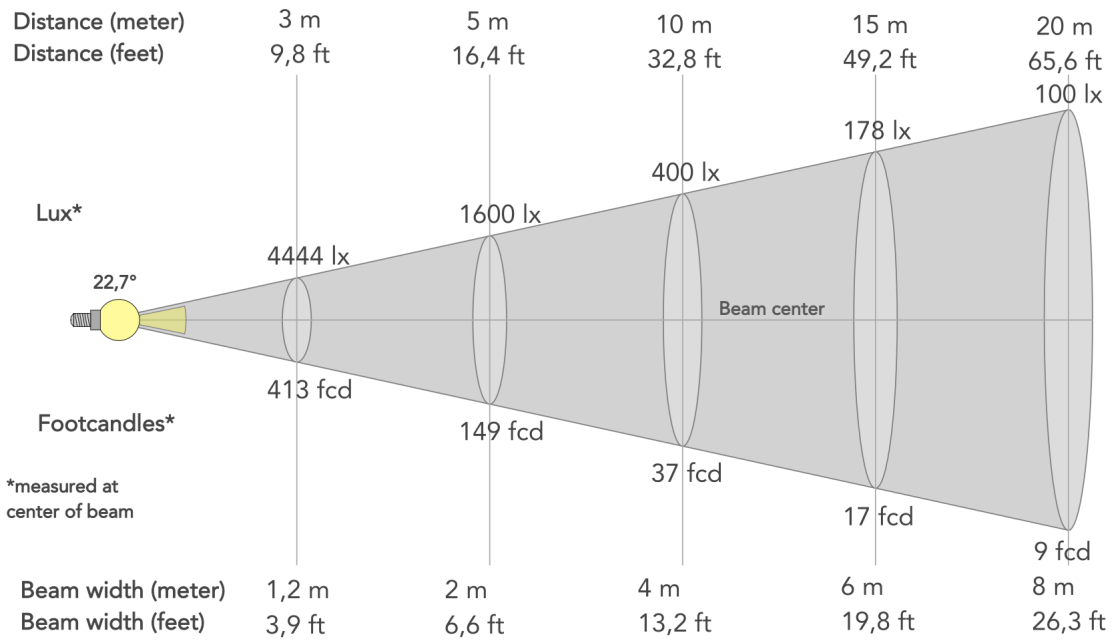
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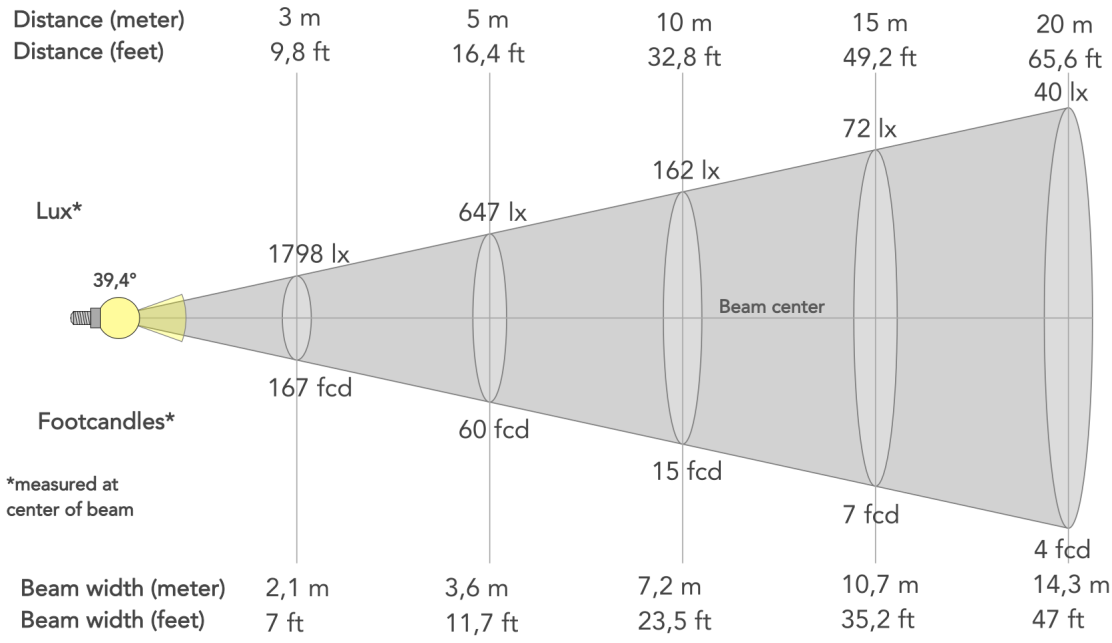
PHOTOMETRICS

Full On - 20°



Beam angle (50%): **22.7°**	Field angle (10%): **42.5°**	Cut-off angle (2.5%): **56°**

Full On - 40°



Beam angle (50%): **39.4°**	Field angle (10%): **62.8°**	Cut-off angle (2.5%): **85°**

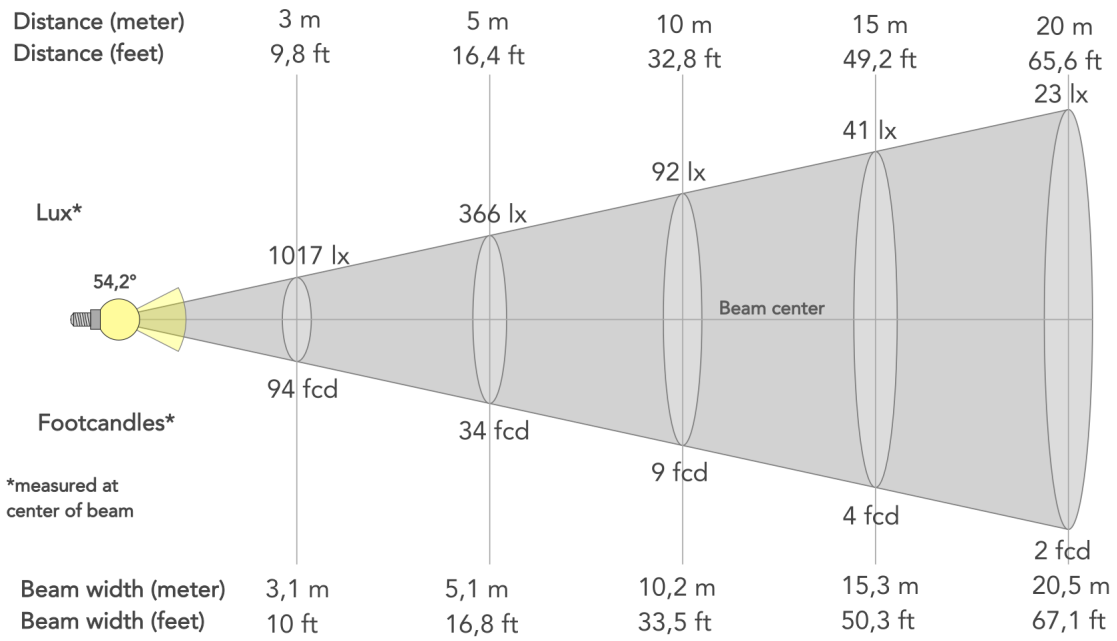
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Full On - 60°



Beam angle (50%): **54.2°**	Field angle (10%): **76.2°**	Cut-off angle (2.5%): **99.2°**

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