

EclPendant Jr

100W White LED source, innovative pendant light



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 48DC) 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

VERSIONS

Code	Housing
ECLPENDANTJRTUBK	Black
ECLPENDANTJRDBYBK	Black
ECLPENDANTJRNWBK	Black
ECLPENDANTJRTUWH	White
ECLPENDANTJRDBYWH	White
ECLPENDANTJRNWWH	White

TECHNICAL SPECIFICATION

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)

OPTICS

- Beam angle: 20°
- Field angle: 40°
- Lens diameter: 122mm / 4.8"
- Lens type: fresnel lens
- Other: see available accessories

COLOUR SYSTEM

- Colour mixing: see available versions

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

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 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

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

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 / 6.69"x12.64"x6.69"
- Weight: 5kg / 11.02lbs

INSTALLATION

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

CERTIFICATIONS / REPORTS

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

BOX CONTENT

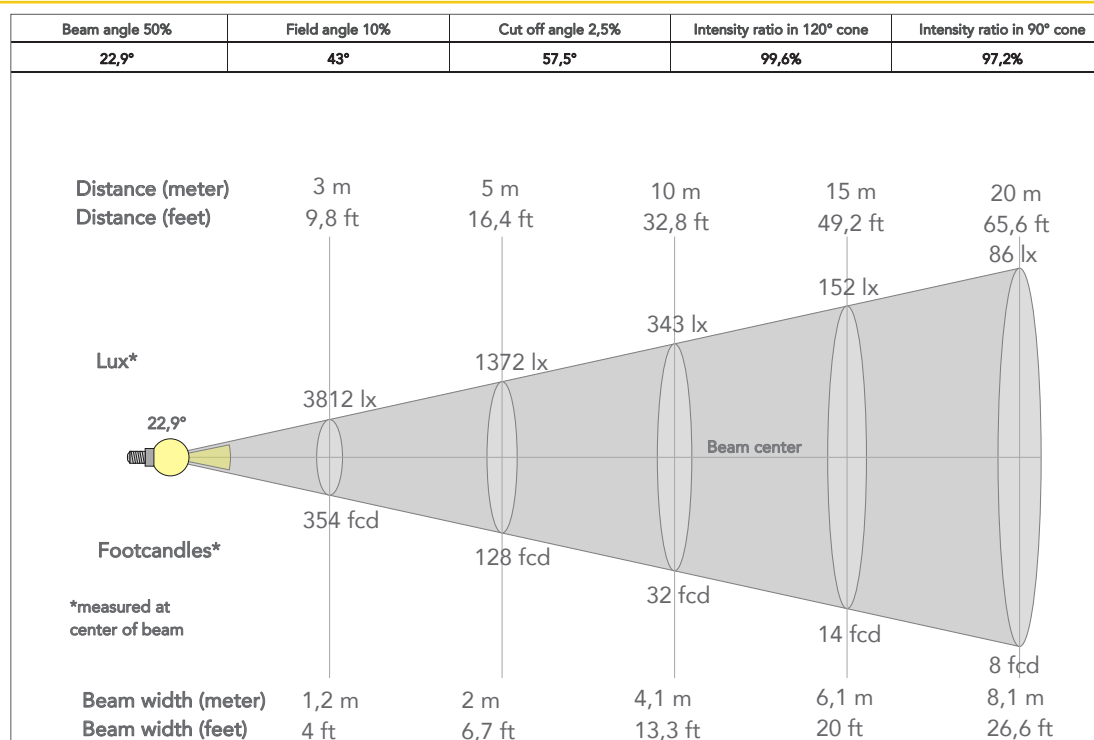
- 1 x ECLPENDANTJR
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- NOTE: no hanging bracket ECLPENDJRHGBRK on board to the fixture

ACCESSORIES & RELATED PRODUCTS

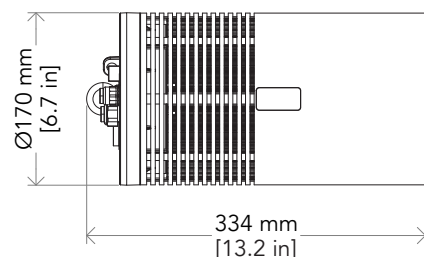
▪ ECLPENDJRCGH	Optional cable glands holder for ECLPENDANTJR	▪ ECLPENDJCEILKITBK/WH	Ceiling adapter kit for ECLPENDANTJR series, black/white housing
▪ ECLPENDJRLENS20/40/60	ECLPENDANTJR series lens 20°/40°/60°	▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
▪ ECLPENDJRHGBRKBK/WH	Hanging bracket for ECLPENDANTJR series, black/white housing	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ ECLPENDJRRECKITBK/WH	Ceiling recessed kit for ECLPENDANTJR series, black/white housing	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLPENDJRHSNOOTBK/WH	Half snoot for ECLPENDANTJR series, black/white housing	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ ECLPENDJRFSNOOTBK/WH	Full snoot for ECLPENDANTJR series, black/white housing	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLPENDJRHLOUVBK/WH	Honeycomb louvre for ECLPENDANTJR series, black/white housing	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ ECLPENDJRCLOUVBK/WH	Concentric louvre for ECLPENDANTJR series, black/white housing	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLPENDJRBDBKWH	Barn door with 8 directional flaps to adjust the light beam, ECLPENDANTJR, black/white		
▪ ECLPENDWALLBRKBK/WH	Wall mounting bracket for ECLPENDANT and ECLPENDANTJR series, black/white housing		

PRESET FULL ON (TU)

Beam angle 50%: 22,9°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

