

EclPendant

200W White LED source, innovative pendant light



The **EclPendant** 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** has a 200-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** 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** 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
ECLPENDANTTUBK	Black
ECLPENDANTDYBK	Black
ECLPENDANTNWBK	Black
ECLPENDANTTUWH	White
ECLPENDANTDYWH	White
ECLPENDANTNWWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 200W White COB LED
- Source CCT: K see available versions
- Luminous flux: (TU) 11'233 lm; (NW) 14'165 lm; (DY) 13'646 @Full
- Lux: (TU) 2'761 lx; (NW) 2'925 lx; (DY) 3'181lx @5 m full
- CRI: (TU) > 96 - (NW) > 96 - (DY) > 94
- R9: (TU) > 98 - (NW) > 93 - (DY) > 91
- TLCI: (TU) > 95 - (NW) > 97 - (DY) > 96
- TM30 Rf: (TU) > 94 - (NW) > 93 - (DY) > 90
- TM30 Rg: (TU) < 105 - (NW) < 103 - (DY) < 104
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: 20°
- Field angle: 40°
- Lens diameter: 157mm / 6.18"
- 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: 30 Hz, electronic
- Selectable PWM: 600 to 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

MAIN FEATURES

- 200W 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): 200W
- Output (at 230V): 10 units on a single power line
- Standby power: 33,75 W
- Power factor: > 0,95

PHYSICAL

- IP rating: IP20
- Cooling: passive, fan-free
- 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): 202x392x202mm / 7.95"x15.43"x7.95"
- Weight: 7,3kg / 16.09lbs

INSTALLATION

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

CERTIFICATIONS / REPORTS

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

BOX CONTENT

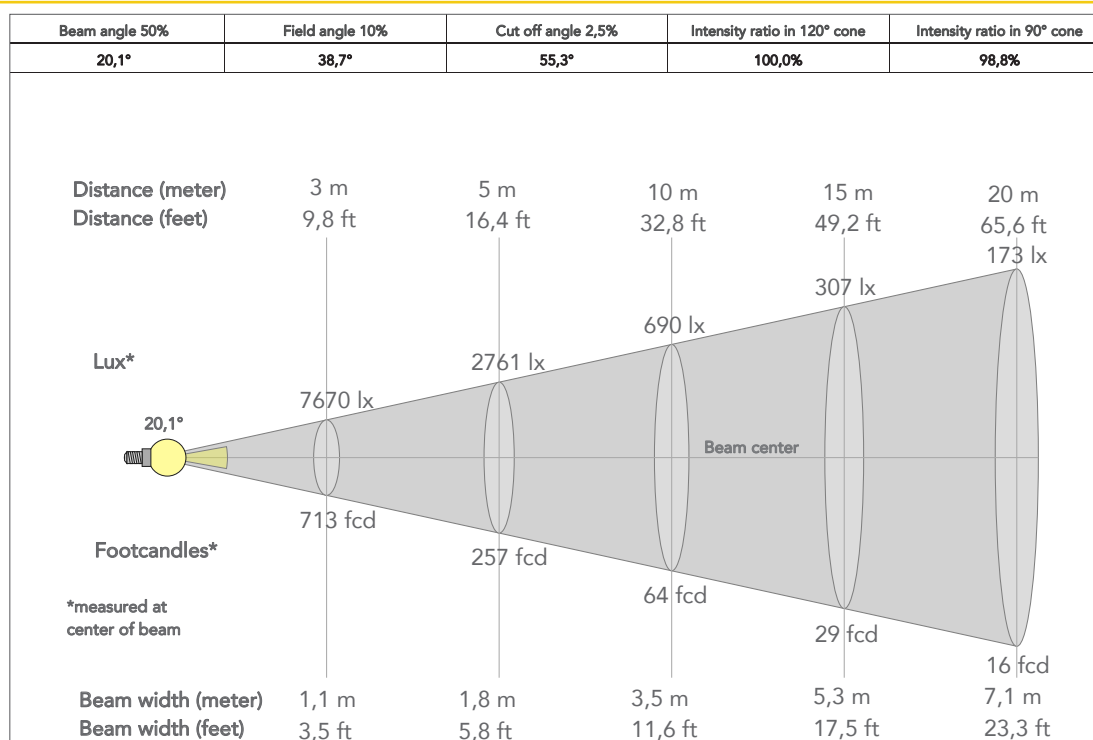
- 1 x ECLPENDANT
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- NOTE: no hanging bracket ECLPENDHGBRK on board to the fixture

ACCESSORIES & RELATED PRODUCTS

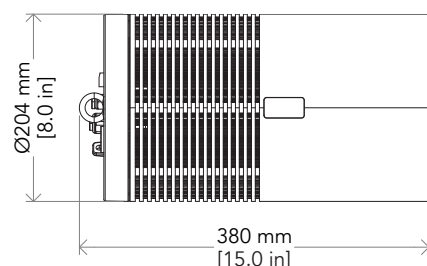
▪ ECLPENDLENS20/40/60	ECLPENDANT series lens 20°/40°/60°	▪ ECLPENDWALLBRKABK/WH	Ring adapter for ECLPENDWALLBRK (not included), black/white
▪ ECLPENDHGBRKBK/WH	Hanging bracket for ECLPENDANT series, black/white housing	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ ECLPENDRECKITBK/WH	Ceiling recessed kit for ECLPENDANT series, black/white housing	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ ECLPENDHSNOOTBK/WH	Half snoot for ECLPENDANT series, black/white housing	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLPENDFSNOOTBK/WH	Full snoot for ECLPENDANT series, black/white housing	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ ECLPENDHLOUVREBK/WH	Honeycomb louvre for ECLPENDANT series, black/white housing	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLPENDCLOUVREBK/WH	Concentric louvre for ECLPENDANT series, black/white housing	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ ECLPENDBDBKWH	Barn door with 8 directional flaps to adjust the light beam for ECLPENDANT, black/white	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLPENDWALLBRKBK/WH	Wall mounting bracket for ECLPENDANT and ECLPENDANTJR series, black/white housing		
▪ ECLPENDCEILKITBK/WH	Ceiling adapter kit for ECLPENDANT series, black/white housing		

PRESET FULL ON (TU)

Beam angle 50%: 20,1°



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

