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

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

VERSIONS

Code	Housing
ECLPENDANTTUBK	Black
ECLPENDANTDYBK	Black
ECLPENDANTNWBK	Black
ECLPENDANTTUWH	White
ECLPENDANTDYWH	White
ECLPENDANTNWWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source:200 W COB LED
- CCT:see available variants
- Luminous flux:(TU) 11'233 lm; (NW) 14'165 lm; (DY) 13'646 @full
- Lux:(TU) 2'761 lx; (NW) 2'925 lx; (DY) 3'181 lx @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:157 mm
- 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

BODY
- Body: sturdy die-cast aluminium body
- Body colour: RAL 9004 or RAL 9010

CONTROL
- Protocols:DALI Type6, DMX512, RDM, CRMX
- DMX channels:UNO / DUO / Standard / Extended channel
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1)

not included
- Other: 16bit control of dimmer

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves:4 selectable dimming modes available
- Strobe / shutter:30 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 40.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains:DC 48V for emergency light use
- Max power consumption:200 W
- Standby power:33,75 W
- Output (at 230V):10 units on a single power line
- Power factor:> 0,95
- Inrush current:230VAC/33.5A

PHYSICAL
- IP rating:20
- Cooling:Heatsink with heat pipes, passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning (bracket not included on the product)
- Signal connection:screw terminal block, Amphenol XLR 5p IN/OUT connectors
- Power connection:screw terminal block, Neutrik powerCON TRUE1 IN/OUT connectors
- Low Voltage DC connector: DC 48V through screw terminal block
- Dimensions (WxHxD):202x392x202 mm
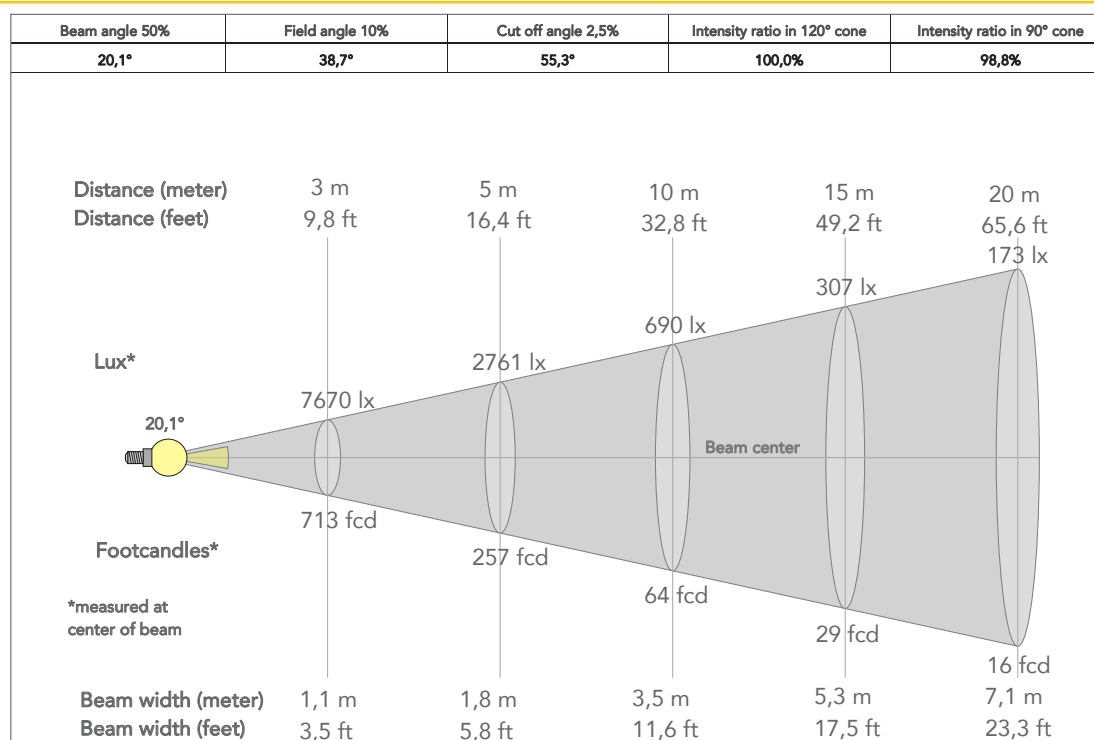- Weight:7,3 kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC
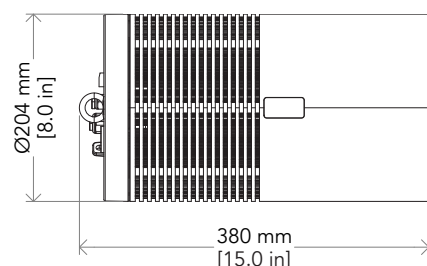
ACCESSORIES & RELATED PRODUCTS

- ECLPENDLENS20/40/60 — ECLPENDANT series lens 20°/40°/60°
- ECLPENDHGBRKBK/WH — Hanging bracket for ECLPENDANT series, black/white housing
- ECLPENDRECKITBK/WH — Ceiling recessed kit for ECLPENDANT series, black/white housing
- ECLPENDHSNOOTBK/WH — Half snoot for ECLPENDANT series, black/white housing
- ECLPENDFSNOOTBK/WH — Full snoot for ECLPENDANT series, black/white housing
- ECLPENDHLOUVBK/WH — Honeycomb louvre for ECLPENDANT series, black/white housing
- ECLPENDCLOUVBK/WH — Concentric louvre for ECLPENDANT series, black/white housing
- ECLPENDWALLBRKBK/WH — Wall mounting bracket for ECLPENDANT and ECLPENDANTJR series, black/white housing
- ECLPENDCEILKITBK/WH — Ceiling adapter kit for ECLPENDANT series, black/white housing

- UPBOX1UP5 — Firmware uploader kit, USB IN, 5p XLR DMX OUT, DMX OUT
- 9513FXWL03 — Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
- 9533FXWL03 — Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
- 958225L03 — 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, 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
- TOUR53415L03 — Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

PRESET FULL ON (TU)

Beam angle 50%: 20,1°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
20,1°	38,7°	55,3°	100,0%	98,8%

Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	7670 lx	2761 lx	690 lx	307 lx	173 lx
Footcandles*	713 fcd	257 fcd	64 fcd	29 fcd	16 fcd
Beam width (meter)	1,1 m	1,8 m	3,5 m	5,3 m	7,1 m
Beam width (feet)	3,5 ft	5,8 ft	11,6 ft	17,5 ft	23,3 ft

20,1°

Beam center

*measured at center of beam

TECHICAL DRAWINGS

Ø204 mm [8.0 in]

380 mm [15.0 in]

Ø156 mm [6.1 in]

CERTIFICATIONS / APPROVALS

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

FC   CE

Visit our website for specifications and tech documentations

MUSIC & LIGHTS S.r.l.

Via A. Olivetti, snc
04026 - Minturno (LT) ITALY

info@prolights.it
Tel: +39 0771 72190

prolights.it
VAT No. IT 02057590594