EclPendant SFC

ORDER CODE: ECLPENDANTSFCWH



Source

50W RGB + Warm White LEDs

IP rating

IP20

Weight

3,1kg / 6.83lbs

The **EclPendant** S merges elegant design with cutting-edge, eco-friendly technology, ensuring optimal illumination for any venue. This series of pendant lights offers a diverse range of LED sources, including options in RGB + Warm White, Variable White and single color (3000K, 4000K and 5600K), each featuring a 50 Watt LED that provides high-quality light output, uniform color, and remarkable durability.

Completed by a wide range of optics, accessories, and versatile mounting solutions, the **EclPendant** S adapts to various installation needs. Mounting alternatives include pendant, surface, stem, wall, adjustable bracket, and recessed options. It can be directly wired to mains power (100-240 VAC or 48 VDC) and integrates seamlessly with control protocols like DMX + RDM and DALI, thanks to its accessible terminal blocks.

User-friendly settings are manageable via the unit's onboard GUI, enhancing its functionality. The fixture's wide array of optics and accessories is designed for utmost flexibility and precision, allowing easy on-site changes without complications.

Notably, the **EclPendant** S features a fan-free thermal design, ensuring quiet operation while delivering consistent and robust lumen output throughout its extended lifespan.

*** Please note: The hanging bracket is not included with the product.**

MAIN FEATURES

- House light with 50W RGB + Warm White LED source with passive cooling
- 100-240 VAC or 48 VDC power input. Control via DALI, DMX, RDM
- Extensive mounting option, optics and accessories available

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 50W RGB + Warm White LEDs
- Source CCT: 2'800K - 10'000K; WW LED: 3.200KK
- Luminous flux: 2'637 @Full
- Lux: 513lx @5 m full
- CRI: 92,3 @Full; 93,2 @3200K; 92,8 @5600K
- R9: 97,1 @Full; 96,2 @3200K; 92,5 @5600K
- TLCI: 91 @Full; 80 @3200K; 89 @5600K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

COLOUR SYSTEM

- CCT: CCT control, + / - green correction, tungsten emulation
- Colour wheel: gel filters included
- Macros: several pre-built macros with adjustable speed

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)

ELECTRICAL

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

INSTALLATION

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

BOX CONTENT

- 1 x ECLPENDANTSFC
- NOTE: no hanging bracket ECLPENDSHGBRK on board to the fixture

OPTICS

- Beam angle: 20°
- Field angle: 40°
- Lens diameter: 100mm
- Lens type: fresnel lens
- Other: see available accessories

DYNAMIC EFFECTS

- Static mode: selection of static dimmer, colors and color temperature
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

CONTROL

- Supported Protocols: DALI Type8, DMX512, RDM, CRMX (optional)
- DMX channels: UNO / DUO / Basic / Standard / Extendedch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Other: 16bit control of dimmer and colour

CONNECTIONS

- Power connection: Screw terminal block
- Signal connection: Screw terminal block
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible (Order code SP018409)

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): 135x300x135mm
- Weight: 3,1kg

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

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ACCESSORIES & RELATED PRODUCTS



PLCYA7501P14DW
YY splitter cable Power 3x0.75 mm2 + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter, white



ECLPENDSFILT80
80° symmetric light diffusion filter for ECLPENDANTS

HC1340

PLCPW7500D65W
Power PVC cable H05VV-F 3G0,75, 1 meter lenght, white

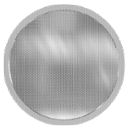
PLCPW7500D65B
Power PVC cable H05VV-F 3G0,75, 1 meter lenght, black



ECLPENDSLENS20
ECLPENDANTS series 20° lens



ECLPENDSLENS40
ECLPENDANTS series 40° lens



ECLPENDSLENS60
ECLPENDANTS series 60° lens



ECLPENDSHGBRKBK
Hanging bracket for ECLPENDANTS series, black



ECLPENDSHGBRKWH
Hanging bracket for ECLPENDANTS series, white



ECLPENDSRECSKITBK
Ceiling recessed kit for ECLPENDANTS series, black



ECLPENDSRECSKITWH
Ceiling recessed kit for ECLPENDANTS series, white



ECLPENDSHSNOOTBK
Half snoot for ECLPENDANTS series, black



ECLPENDSHSNOOTWH
Half snoot for ECLPENDANTS series, white



ECLPENDSFSNOOTBK
Full snoot for ECLPENDANTS series, black



ECLPENDSFSNOOTWH
Full snoot for ECLPENDANTS series, white



ECLPENDSHLOUVREBK
Honeycomb louvre for ECLPENDANTS series, black



ECLPENDSHLOUVREWH
Honeycomb louvre for ECLPENDANTS series, white



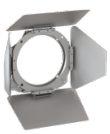
ECLPENDSCLOUVREBK
Concentric louvre for ECLPENDANTS series, black



ECLPENDSCLOUVREWH
Concentric louvre for ECLPENDANTS series, white



ECLPENDSBDBK
Barndoor with 4 directional flaps to adjust the light beam for ECLPENDANTS,black



ECLPENDSBDWH
Barndoor with 4 directional flaps to adjust the light beam for ECLPENDANTS,white

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ACCESSORIES & RELATED PRODUCTS



ECLPENDSCEILKITBK
Ceiling-mounted kit (surface) for ECLPENDANTS series, black



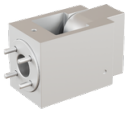
ECLPENDSCEILKITWH
Ceiling-mounted kit (surface) for ECLPENDANTS series, white



ECLPENDWALLBRKBK
Wall mounting bracket for ECLPENDANT series, black



ECLPENDWALLBRKABK
Ring adapter for ECLPENDWALLBRK (not included), black



ECLPENDWALLBRKWH
Wall mounting bracket for ECLPENDANT series, white



ECLPENDWALLBRKAWH
Ring adapter for ECLPENDWALLBRK (not included), 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&White& White



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

PLCDX53D5
120 Ohm DMX cable, 2 twisted poles, external sheath with reduced diameter, 1 m

PLCPD7501P14D
Power & DMX 120 Ohm, 1 meter length, not suitable for track adapter connection

PLCPD7501P68D



PLCYA7501P14D
YY splitter cable Power 3x0.75 mm2 + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter, black

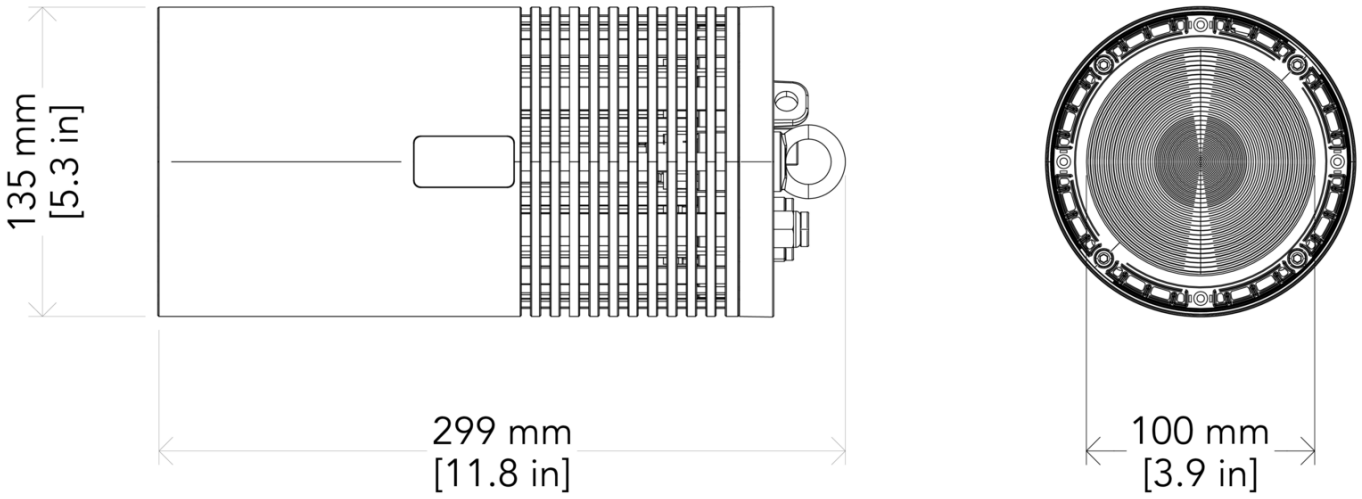


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



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