

EclPendant VW

200W Variable White innovative pendant light



The **EclPendant VW** 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 full range of optics, accessories, mounting options and control.

The **EclPendant VW** has a 200-Watt LED source Variable White that 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 VW** 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 VW** 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 VW** 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
ECLPENDANTVWBK	Black
ECLPENDANTVWWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 200 W Variable White LED
- CCT: 2'700K - 6'500K
- Luminous flux: (2'700K) 9'919 lm; (6'500K) 12'487 lm; (FULL) 14'571
- Lux: (2'700K) 1'956 lx; (6'500K) 2'529 lx; (FULL) 2'933 lx @ 5 m
- CRI: 95,9 @ 2'700K; 96,3 @ 6'500K; 95,1 @ full
- R9: 95 @ 2'700K; 95 @ 6'500K; 79,9 @ full
- TLCI: 97 @ 2'700K; 96 @ 6'500K; 97 @ full
- TM30 Rf: 95,2 @ 2'700K; 90,8 @ 6'500K; 92,6 @ full
- TM30 Rg: 104,2 @ 2'700K; 100,4 @ 6'500K; 104 @ full
- 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: tunable white
- CCT: linear CCT control
- Macros: built-in white presets

DYNAMIC EFFECTS

- Static mode: selection of static dimmer and color temperature
- 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 Type8, DMX512, RDM, CRMX
- DMX channels: 1 / 2 / 5 / 9 / 13 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 and colour

MAIN FEATURES

- 200W LED source power, Variable White 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

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1-30 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: 225 W
- Standby power: 34,2 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, RCM, cTUVus

ACCESSORIES & RELATED PRODUCTS

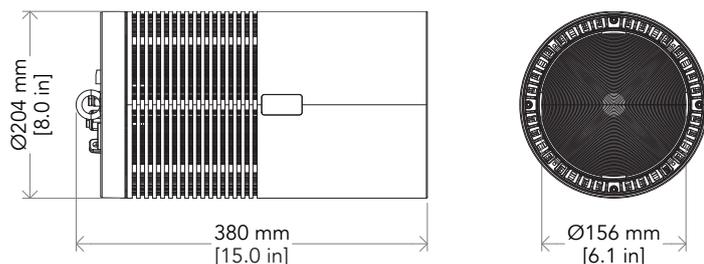
- | | |
|---|---|
| <ul style="list-style-type: none"> ▪ ECLPENDLENS20/40/60 ECLPENDANT series lens 20°/40°/60° ▪ ECLPENDHGBRKBKWH Hanging bracket for ECLPENDANT series, black/white housing ▪ ECLPENDHGBRKBK/WH Hanging bracket for ECLPENDANT series, black/white housing ▪ ECLPENDRECKITBK/WH Ceiling recessed 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 | <ul style="list-style-type: none"> ▪ 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 |
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PRESET FULL ON

Beam angle 50%:



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

