EclPendant JrVW

100W Variable White innovative pendant light

The **EclPendant** JrVW 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** JrVW has a 100-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** JrVW 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** JrVW 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** JrVW 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
ECLPENDANTJRVWBK	Black
ECLPENDANTJRVWWH	White

MAIN FEATURES

- 100W 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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source:100 W Variable White LED
- CCT:2'700K - 6'500K
- Luminous flux:(2'700K) 6'092 lm; (6'500K) 8'287 lm; (FULL) 7'819
- Lux:(2'700K) 1'104 lx; (6'500K) 1'468 lx; (FULL) 1'388 lx @5 m
- CRI:96,5 @2'700K; 95,4 @6'500K; 96,2 @ full
- R9:93,9 @2'700K; 86,5 @6'500K; 92,3 @ full
- TLCI:96 @2'700K; 96 @6'500K; 97 @ full
- TM30 Rf:95,3 @2'700K; 90,5 @6'500K; 92,9 @ full
- TM30 Rg:103,3 @2'700K; 100,5 @6'500K; 103,6 @ full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS
- Beam angle:24 °
- Field angle:44 °
- Lens diameter:122 mm
- Lens type: fresnel lens
- Other: see available accessories

COLOUR SYSTEM
- Colour mixing: tunable white
- CCT: linear CCT control
- Colour wheel: built-in white presets
- Macros: several pre-built macros with adjustable speed

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

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:121 W
- Output (at 230V):24 units on a single power line
- Power factor:> 0,92
- Inrush current:110VAC/4.4A, 230VAC/13.9A

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):170x321x170 mm
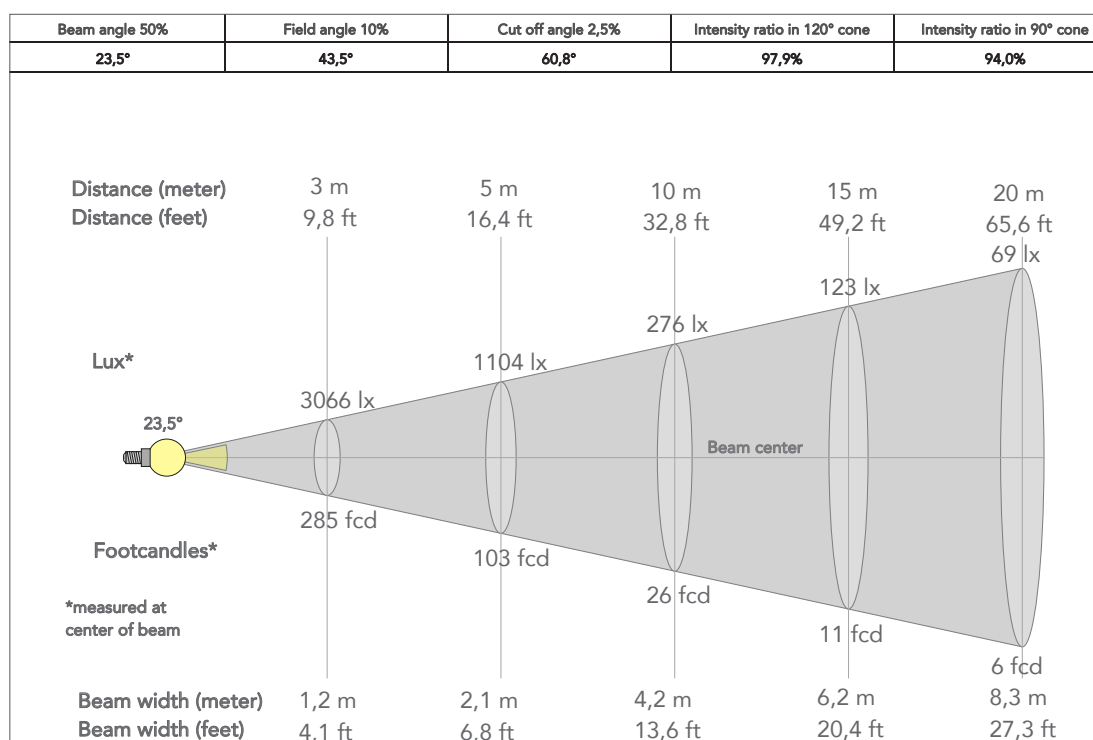- Weight:5 kg

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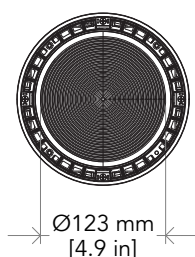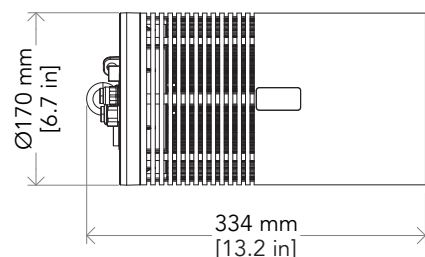
ACCESSORIES & RELATED PRODUCTS

- ECLPENDJRLENS20/40/60 — ECLPENDANTJR series lens 20°/40°/60°
- ECLPENDJRHGBRKBK/WH — Hanging bracket for ECLPENDANTJR series, black/white housing
- ECLPENDJRRECKITBK/WH — Ceiling recessed kit for ECLPENDANTJR series, black/white housing
- ECLPENDJRHSNOOTBK/WH — Half snoot for ECLPENDANTJR series, black/white housing
- ECLPENDJRFSNOOTBK/WH — Full snoot for ECLPENDANTJR series, black/white housing
- ECLPENDJRHLOUVBK/WH — Honeycomb louvre for ECLPENDANTJR series, black/white housing
- ECLPENDJRCLOUVBK/WH — Concentric louvre for ECLPENDANTJR series, black/white housing
- ECLPENDWALLBRKBK/WH — Wall mounting bracket for ECLPENDANT and ECLPENDANTJR series, black/white housing
- ECLPENDJCEILKITBK/WH — Ceiling adapter kit for ECLPENDANTJR 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 2700K FULL ON

Beam angle 50%: 20°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,5°	43,5°	60,8°	97,9%	94,0%

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*	3066 lx	1104 lx	276 lx	123 lx	69 lx
Footcandles*	285 fcd	103 fcd	26 fcd	11 fcd	6 fcd
Beam width (meter)	1,2 m	2,1 m	4,2 m	6,2 m	8,3 m
Beam width (feet)	4,1 ft	6,8 ft	13,6 ft	20,4 ft	27,3 ft

23,5°

Beam center

*measured at center of beam

TECHICAL DRAWINGS

Ø170 mm [6.7 in]

334 mm [13.2 in]

Ø123 mm [4.9 in]

CERTIFICATIONS / APPROVALS

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

Visit our website for specifications and tech documentations

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