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EclPendant FC

PROLIGHTS

ORDER CODE: ECLPENDANTFCWH

VERSIONS

	Code	Finishing	Protocol
	ECLPENDANTFCBK	Black (RAL 9004)	DMX, DALI
	**ECLPENDANTFCWH**	**White (RAL 9010)**	**DMX, DALI**

Spektra

5 YEARS Warranty

Source

200W RGB + Warm White LEDs

IP rating

IP20

Weight

7,5kg / 16.53lbs

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 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** 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

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 200W RGB + Warm White LEDs
- Source CCT: WW LED: 3.200KK
- Luminous flux: 10'168 @Full
- Lux: 1.757lx @5 m full
- CRI: 94,1 @3200K; 94,6 @5600K
- R9: 91,4 @3200K; 96,6 @5600K
- TLCI: 89 @3200K; 94 @5600K
- TM30 Rf: 92,9 @3200K; 91,3 @5600K
- TM30 Rg: 106,2 @3200K; 103,8 @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

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
- 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

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)

CERTIFICATIONS / REPORTS

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

OPTICS

- Beam angle: 20°
- Field angle: 40°
- Lens diameter: 157mm
- Lens type: fresnel lens
- Other: see available accessories

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): 220W
- Output (at 230V): 10 units on a single power line
- Power factor: > 0,97

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): 202x392x202mm
- Weight: 7,5kg

INSTALLATION

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

BOX CONTENT

- 1 x ECLPENDANTFC
- 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

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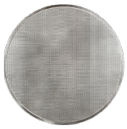
ACCESSORIES & RELATED PRODUCTS



ECLPENDFILT80
80° symmetric light diffusion filter for ECLPENDANT



ECLPENDLENS20
ECLPENDANT series 20° lens



ECLPENDLENS60
ECLPENDANT series 60° lens



ECLPENDLENS40
ECLPENDANT series 40° lens



ECLPENDHGBRKBK
Hanging bracket for ECLPENDANT series, black



ECLPENDHGBRKWH
Hanging bracket for ECLPENDANT series, white



ECLPENDRECSKITBK
Ceiling recessed kit for ECLPENDANT series, black



ECLPENDRECSKITWH
Ceiling recessed kit for ECLPENDANT series, white



ECLPENDHSNOOTBK
Half snoot for ECLPENDANT series, black



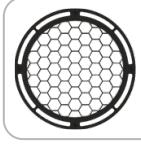
ECLPENDHSNOOTWH
Half snoot for ECLPENDANT series, white



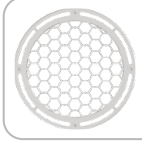
ECLPENDFSNOOTBK
Full snoot for ECLPENDANT series, black



ECLPENDFSNOOTWH
Full snoot for ECLPENDANT series, white



ECLPENDHLOUVREBK
Honeycomb louvre for ECLPENDANT series, black



ECLPENDHLOUVREWH
Honeycomb louvre for ECLPENDANT series, white



ECLPENDCLOUVREBK
Concentric louvre for ECLPENDANT series, black



ECLPENDCLOUVREWH
Concentric louvre for ECLPENDANT series, white



ECLPENDBDBK
Barn door with 8 directional flaps to adjust the light beam for ECLPENDANT, blac



ECLPENDBDWH
Barn door with 8 directional flaps to adjust the light beam for ECLPENDANT, whit



ECLPENDCEILKITBK
Ceiling-mounted kit (surface) for ECLPENDANT series, black



ECLPENDCEILKITWH
Ceiling-mounted kit (surface) for ECLPENDANT series, white



ECLPENDWALLBRKBK
Wall mounting bracket for ECLPENDANT series, black



ECLPENDWALLBRKABK
Ring adapter for ECLPENDWALLBRK (not included), black

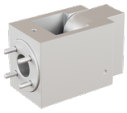
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ACCESSORIES & RELATED PRODUCTS



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



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



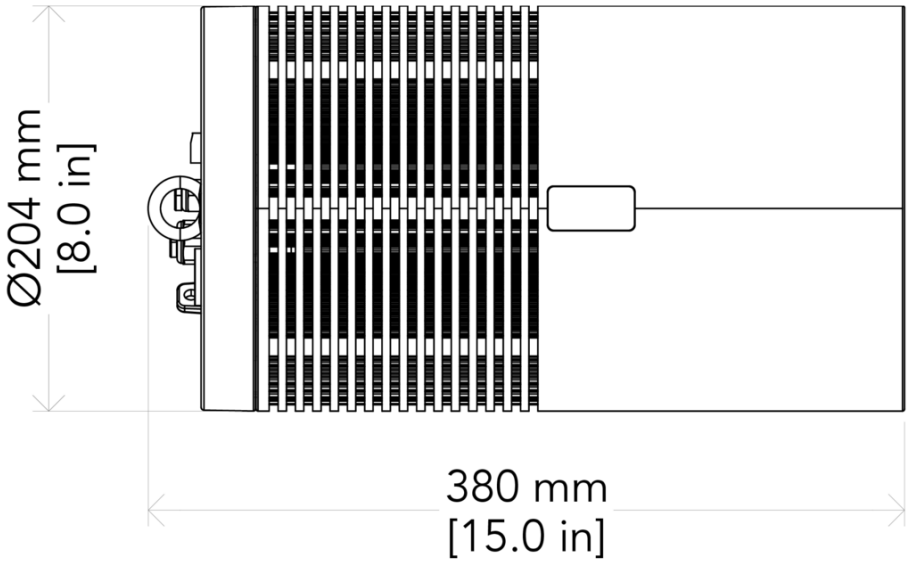
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

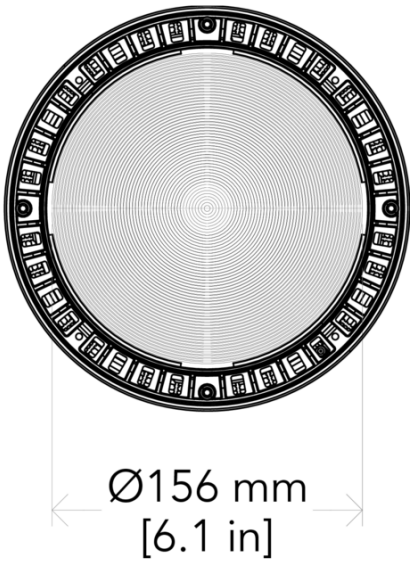
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TECHNICAL DRAWINGS





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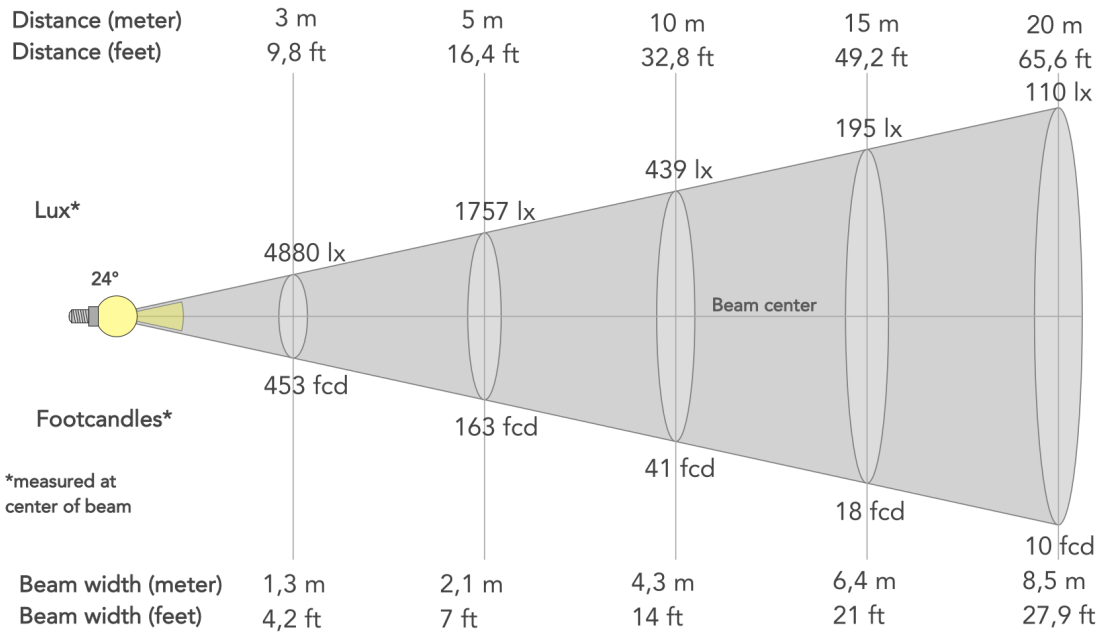
EclPendant FC

PROLIGHTS

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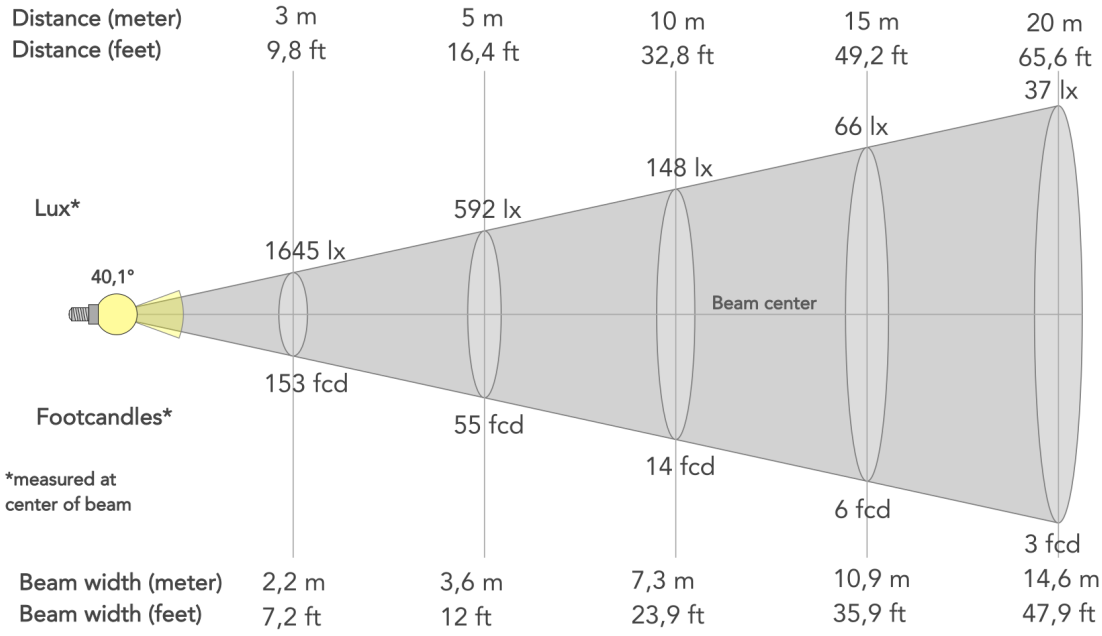
PHOTOMETRICS

Full On - 20°



Beam angle (50%): **24°**	Field angle (10%): **44.2°**	Cut-off angle (2.5%): **65.6°**

Full On - 40°



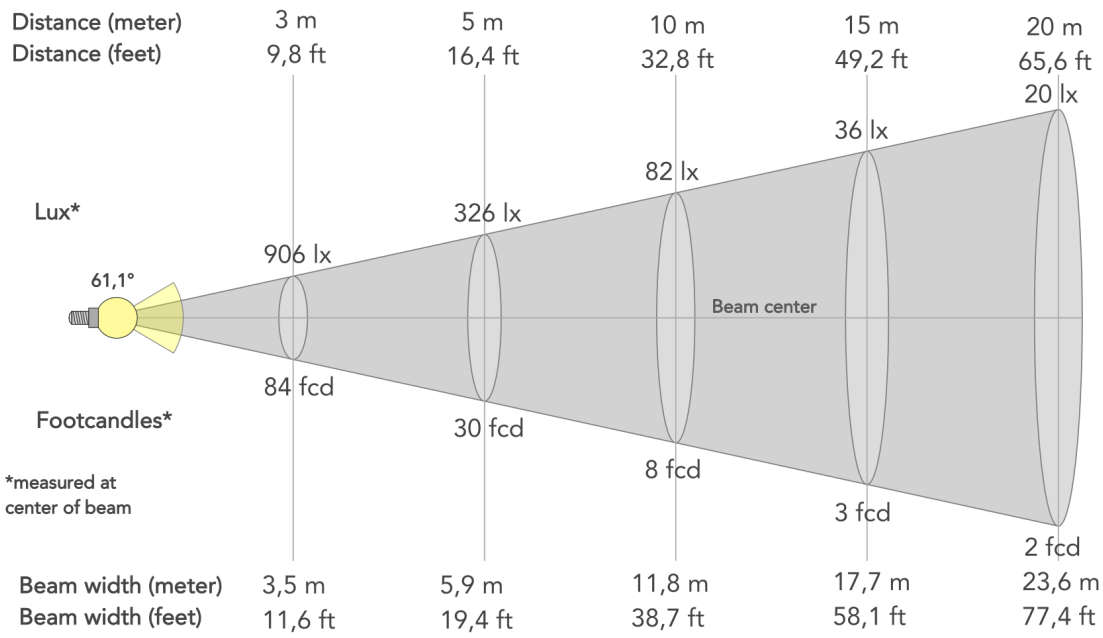
Beam angle (50%): **40.1°**	Field angle (10%): **68.5°**	Cut-off angle (2.5%): **110.5°**

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Full On - 60°



Beam angle (50%): **61.1°**	Field angle (10%): **86.3°**	Cut-off angle (2.5%): **136.6°**

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