

EclProfile FWIPVW

Waterproofed High quality Variable White LED ellipsoidal, with linear CCT 2,700 K - 5,600 K



EclProfile FWIPVW is the IP Full White version of the new generation of **EclProfile** LED ellipsoidals with Variable White source variants. The **EclProfile** FWIPVW has been engineered in the same housing and optical design of the colour mixing versions and for those users who require higher brightness and quality on a specific white point, offering a superior evenness and crisp focus of the new **EclProfile** range, or simply prefer to operate LED fixtures in a classical way. The LED source for both versions has been selected to achieve the finest quality of whites, having high scores of CRI, R9 and TM30 and being ideal for applications like corporate events, advertising, exhibitions, among others.

MAIN FEATURES

- IP rated for exterior applications
- Rotating gobo IP65
- Linear white CTC from 2.700 K to 5.600 K.
- High lumen output and superior quality of whites (high CRI, TLCI, TM30).
- Silent operation and compatible with industry standard accessories.

VERSIONS

Code	Housing
ECLFWIPVWBK	Black
ECLFWIPVWWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 91x3 W high-power white LED
- CCT: from 2.700K to 6.500 K
- Luminous flux: (26° only TU) 3'696 lm; (26° only DY) 4'406 lm; (26°) 7'951 lm @full
- Lux: (26° only TU) 1'289 lx; (26° only DY) 1'524 lx; (26°) 2'759 lx @5 m full
- CRI: (only TU) 97,7; (only DY) 95,7; (@full) 96,3
- R9: (only TU) 86,2; (only DY) 90,9; (@full) 90,5
- TLCI: (only TU) 97; (only DY) 97; (@full) 98
- TM30 Rf: (only TU) >92; (only DY) >90; (@full) >92
- TM30 Rg: (only TU) >96; (only DY) >99; (@full) <102
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: optional 5° / 10° / 14° / 19° / 26° / 36° / 50° / 70° / zoom 15°-30° / zoom 25°-50°
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: manual
- Other: see available accessories
- COLOUR SYSTEM
- Colour mixing: warm white + cold white
- White presets: 2.700K - 5.600 K

DYNAMIC EFFECTS

- Rotating gobos: 1 rotating gobo controlled on DMX
- Gobo size: B, outer: 86 mm - image: 64,5 mm - thickness: 1,1 mm
- Static mode: selection of static dimmer
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment
- Special features: HIGH mode, AUTO mode and SILENT mode fan management

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 2 / 3 / 4 / 6 / 12 channel
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 25 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 264 W
- Output (at 230V): 11 units on a single power line
- Power factor: 0,97

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 324x540x660 mm
- Weight: 10 kg

CERTIFICATIONS / APPROVALS

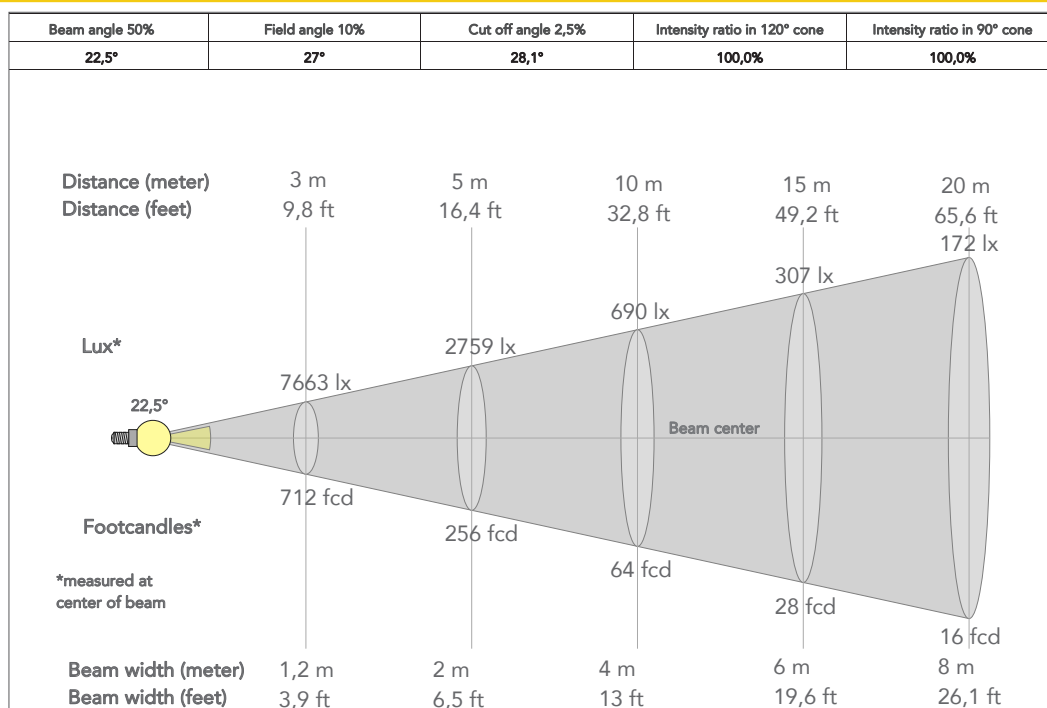
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

ACCESSORIES & RELATED PRODUCTS

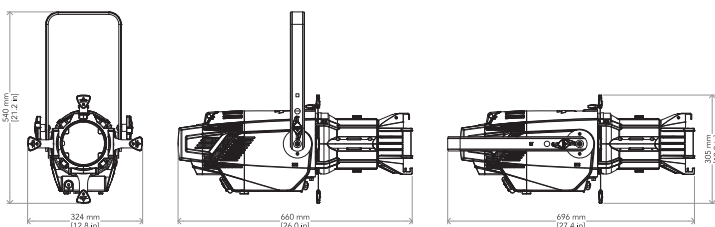
▪ ECLPRIPROTGOGO1BK/WH	Rotating gobo assembly for ECL Profile fixtures, black and white housing	▪ ECLLZLLKA	Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS
▪ FCLECLPR	Flightcase to contain 8 pcs ECLFS or ECLCTPLUS with lenses 19°,26°,36°,50°	▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses	▪ UPBOX2P5	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT
▪ ECLPRPOYO	Pole operated yoke for ECL Profile fixtures	▪ 9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
▪ ECLLB05/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing	▪ 9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
▪ ECLPRL05/10/14 19/26/36/50/70BK	5°/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, black housing	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLPRLZ1530/2550BK	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures, black housing	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ ECLPRTPG	Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°,26°,36° and 50°	▪ C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
▪ ECLPRGH	Gobo holder for ECL Profile fixtures	▪ 938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
▪ ECLPRIRIS	Iris accessory for ECL Profile fixtures	▪ INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
▪ ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures		

PRESET FULL ON

Beam angle 50%: 26°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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

Visit our website
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tech documentations

