

# EclProfile FWIP

Waterproofed high quality Full White LED ellipsoidal available in Tungsten and Daylight versions



**EclProfile** FWIP is the IP Full White version of the new generation of **EclProfile** LED ellipsoidals, and it is available in the TU (tungsten) and DY (daylight) source variants. The **EclProfile** FWIP 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
- 3.200 K (TU) and 5.600 K (DY) versions available
- High lumen output and superior quality of whites (high CRI, TLCI, TM30)
- Silent operation and compatible with industry standard accessories

## VERSIONS

| Code               | Housing | CCT     | CRI    |
|--------------------|---------|---------|--------|
| <b>ECLFWIPTUBK</b> | Black   | 3.200 K | >98 Ra |
| <b>ECLFWIPDYBK</b> | Black   | 5.600 K | >97 Ra |
| <b>ECLFWIPTUWH</b> | White   | 3.200 K | >98 Ra |
| <b>ECLFWIPDYWH</b> | White   | 5.600 K | >97 Ra |

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 91x3 W high-power white LED
- CCT: (TU) 3.200 K - (DY) 5.600 K
- Luminous flux: (TU) 5°: 6'662 - 10°: 8'005 - 14°: 7'283 lm - 19°: 8'704 lm - 26°: 8'944 lm - 36°: 8'996 lm - 50°: 8'286 lm - 70°: 9'670 lm @full
- Luminous flux: (DY) 5°: 7'231 - 10°: 8'828 - 14°: 8'061 lm - 19°: 7'664 lm - 26°: 9'826 lm - 36°: 9'707 lm - 50°: 9'017 lm - 70°: 11'708 lm @full
- Lux: (TU) 5°: 30'529 - 10°: 14'813 - 14°: 7'197 lx - 19°: 4'218 lx - 26°: 2'459 lx - 36°: 1'323 lx - 50°: 680 lx - 70°: 419 lx @5 m full
- Lux: (DY) 5°: 35'955 - 10°: 16'083 - 14°: 7'894 lx - 19°: 4'626 lx - 26°: 2'722 lx - 36°: 1'450 lx - 50°: 766 lx - 70°: 494 lx @5 m full
- CRI: (TU) >98; (DY) >97
- R9: (TU) >91; (DY) >97
- TLCI: (TU) >98; (DY) >98
- TM30 Rf: (TU) >94; (DY) >91
- TM30 Rg: (TU) >99; (DY) >99
- 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: static white

### DYNAMIC EFFECTS

- Shutter system: 3 layers blades system and fast rehabilitation of blade in case of out of frame blade
- 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 / 5 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

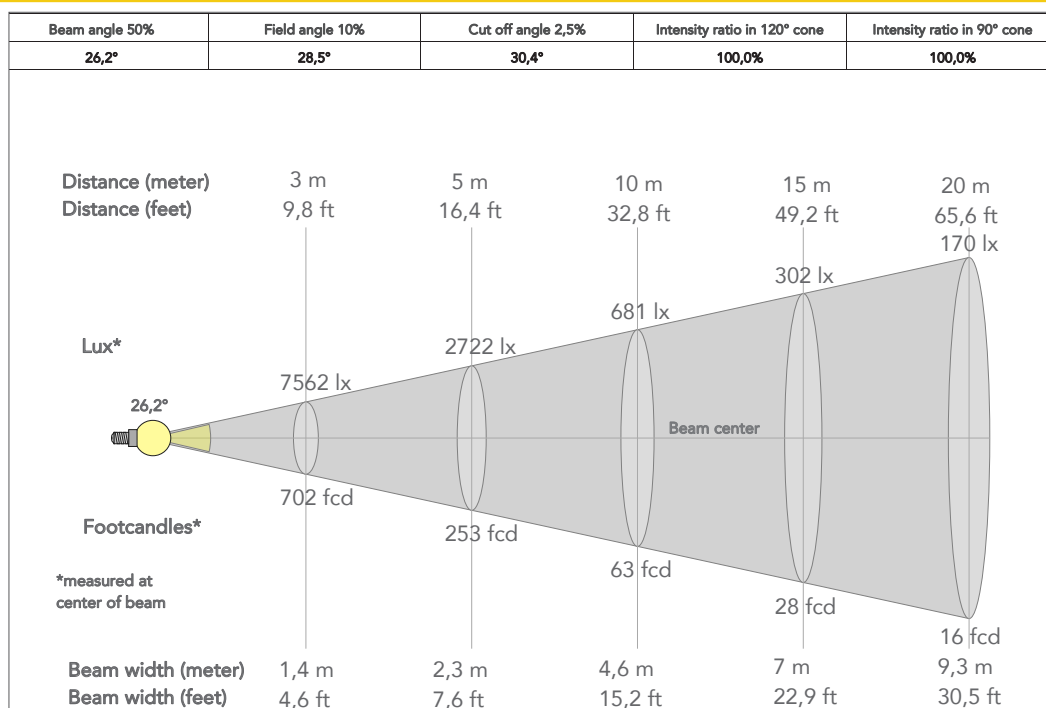
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

## ACCESSORIES & RELATED PRODUCTS

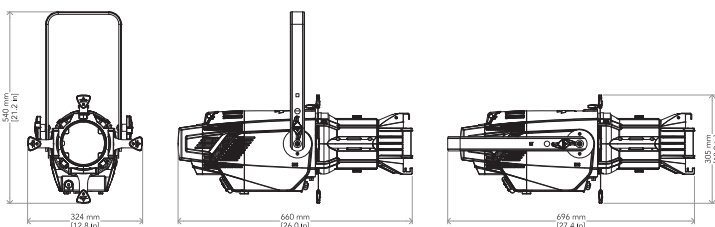
|                                   |   |               |   |
|-----------------------------------|---|---------------|---|
| ▪ ECLPRIPROTOGOBO1BK/WH           | Rotating gobo assembly for ECL Profile fixtures, black and white housing              | ▪ IPTESTBOX   | Portable vacuum and pressure tester for ProLights IP fixtures               |
| ▪ FCLECLPR                        | Flightcase to contain 8 pcs ECLFS or ECLCTPLUS with lenses 19°, 26°, 36°, 50°         | ▪ UPBOX2P5    | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT                            |
| ▪ FCLECLPRLZ                      | Flightcase to contain 8 ECLPRLZ zoom lenses   | ▪ 9313FXWL03  | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m      |
| ▪ ECLPRPOYO                       | Pole operated yoke for ECL Profile fixtures   | ▪ 9333FXWL03  | Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m                 |
| ▪ ECLLB05/10BK                    | 5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing      | ▪ RSR0630B    | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| ▪ ECLPRL05/10/14/19/26/36/50/70BK | 5°/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, black housing | ▪ C6002B      | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black          |
| ▪ ECLPRLZ1530/2550BK              | Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures, black housing           | ▪ C6040B      | Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black            |
| ▪ ECLPRTPG                        | Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°, 26°, 36° and 50°    | ▪ 938225L03   | 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m                     |
| ▪ ECLPRGH                         | Gobo holder for ECL Profile fixtures  | ▪ INF53415L03 | Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m             |
| ▪ ECLPRIRIS                       | Iris accessory for ECL Profile fixtures   |               |   |
| ▪ ECLLZLLKA                       | Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS          |               |   |

## PRESET FULL ON (DY)

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

