

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 Ecl Profile LED ellipsoids, 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 (optional)
- 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
ECLFWIPTUBK	Black
ECLFWIPDYBK	Black
ECLFWIPTUWH	White
ECLFWIPDYWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 91x3W high-power white LED
- Source CCT: (TU) 3.200 K - (DY) 5.600K
- 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 @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°: 419lx @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°: 494lx @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° / 90° 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

- 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

GOBOS

- Rotating gobos: optional, see available accessories
- Gobo size: (B size) 86 mm outer / 64.5 mm image / 1.1 mm thickness

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 2 / 3 / 4 / 5ch

- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- 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
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 264W
- Output (at 230V): 10 units on a single power line
- Standby power: 10W
- Power factor: 0,97

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 324x540x660mm / 12.76"x21.26"x25.98"
- Weight: 10kg / 22.05lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning
- CERTIFICATIONS / REPORTS
- Compliance: CE, RCM

BOX CONTENT

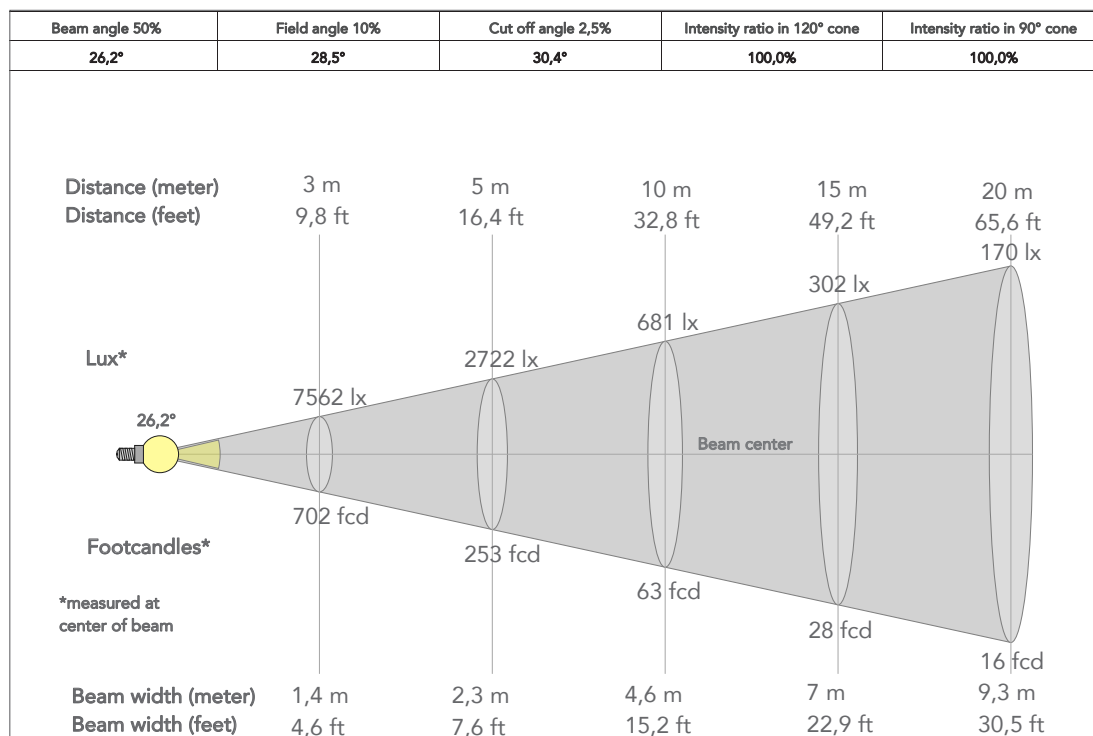
- 1 x ECLFWIP
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

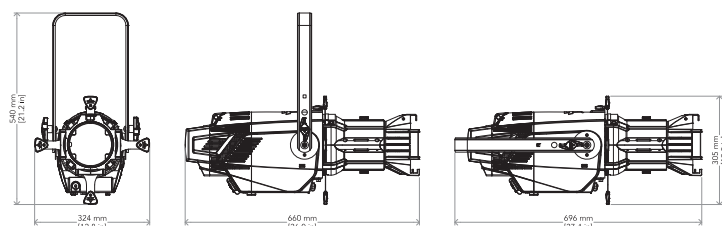
▪ ECLPRIPROGBO1 BK/WH	Rotating gobo assembly for ECL Profile fixtures, black and white housing	▪ ECLPRGH	Gobo holder for ECL Profile fixtures
▪ FCLECLPRIP	Flightcase to contain 6 pcs ECLFWIP / ECLCTPLUS with lenses 19°, 26°, 36°, 50°	▪ ECLPRIRIS	Iris accessory for ECL Profile fixtures
▪ FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses	▪ ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures
▪ ECLPRPOYO	Pole operated yoke for ECL Profile fixtures	▪ ECLLZLLKA	Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS
▪ ECLPRHSNOOTBK	Half Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ ECLPRFSNOOTBK	Full Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ ECLLB05/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing	▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ ECLPRL05/10/14 19/26/36/50/70/90BK	5°/10°/14°/19°/26°/36°/50°/70°/90° 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
▪ ECLPRGHA	Gobo holder for ECL Profile fixtures, A size	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON (DY)

Beam angle 50%: 26°



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

