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 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 (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	CCT	CRI
ECLFWIPTUBK	Black	3.200 K	>98 Ra
ECLFWIPDYBK	Black	5.600 K	>97 Ra
ECLFWIPTUWH	White	3.200 K	>98 Ra
ECLFWIPDYWH	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
- 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

- Rotating gobos:optional, see available accessories
- 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 installations
- Cooling: low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Seetronic 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

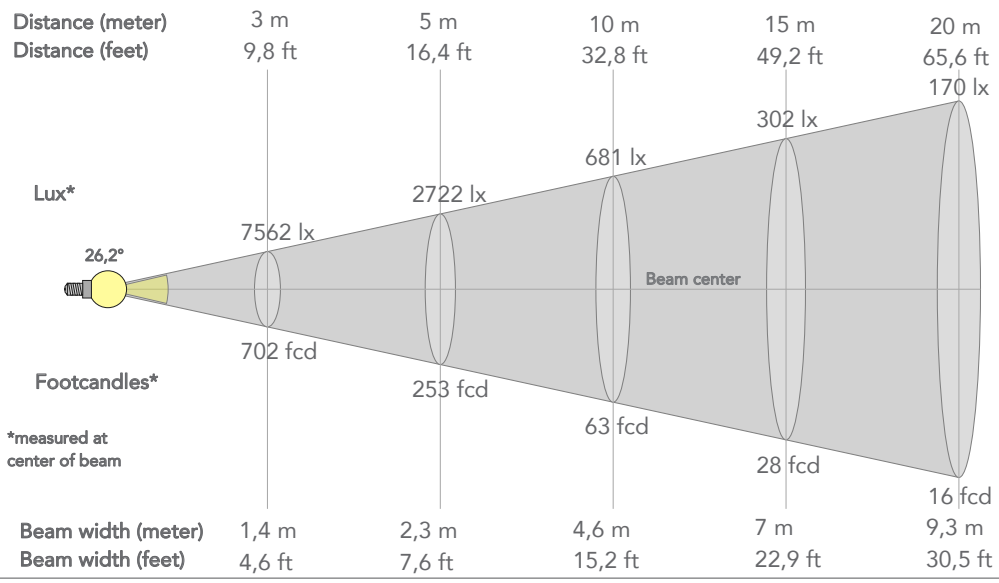
ECLPRIPROTGOBO1BK/WH	Rotating gobo assembly for ECL Profile fixtures, black and white housing
FCLECLPRIP	Flightcase to contain 6 pcs ECLFWIP / ECLCTPLUS with lenses 19°, 26°, 36°, 50°
FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses
ECLPRPOYO	Pole operated yoke for ECL Profile fixtures
ECLLB05/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing
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
ECLPRLZ1530/2550BK	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures, black housing
ECLPRTPG	Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°,26°,36° and 50°
ECLPRGHA	Gobo holder for ECL Profile fixtures, A size
ECLPRGH	Gobo holder for ECL Profile fixtures
ECLPRIRIS	Iris accessory for ECL Profile fixtures
ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures

ECLLZLLKA	Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS
SPGM12	28mm spigot for fixtures, M12 bolt
SPGM10	28mm spigot for fixtures, M10 bolt
IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m

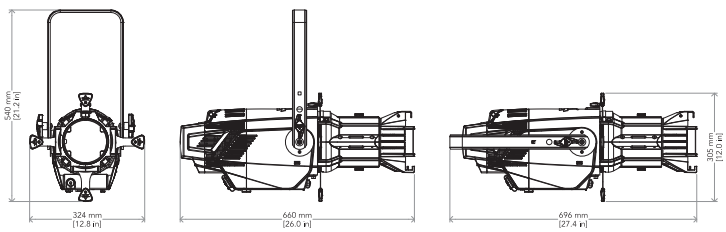
PRESET FULL ON (DY)

Beam angle 50%: 26°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
26,2°	28,5°	30,4°	100,0%	100,0%



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

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