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 Ecl Profile 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 (optional)
- Linear white CCT 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: 91x3W Variable White LED
- Source CCT: from 2.700K to 6.500K
- Luminous flux: (26° only TU) 3’696 lm; (26° only DY) 4’406 lm; (26°) 7’951 @Full
- Lux: (26° only TU) 1’289 lx; (26° only DY) 1’524 lx; (26°) 2’759lx @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° / 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: warm white + cold white
- White presets: 2.700K - 5.600K

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 / 6 / 12ch
- 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): 12 units on a single power line
- 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 ECLFWIPVW
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

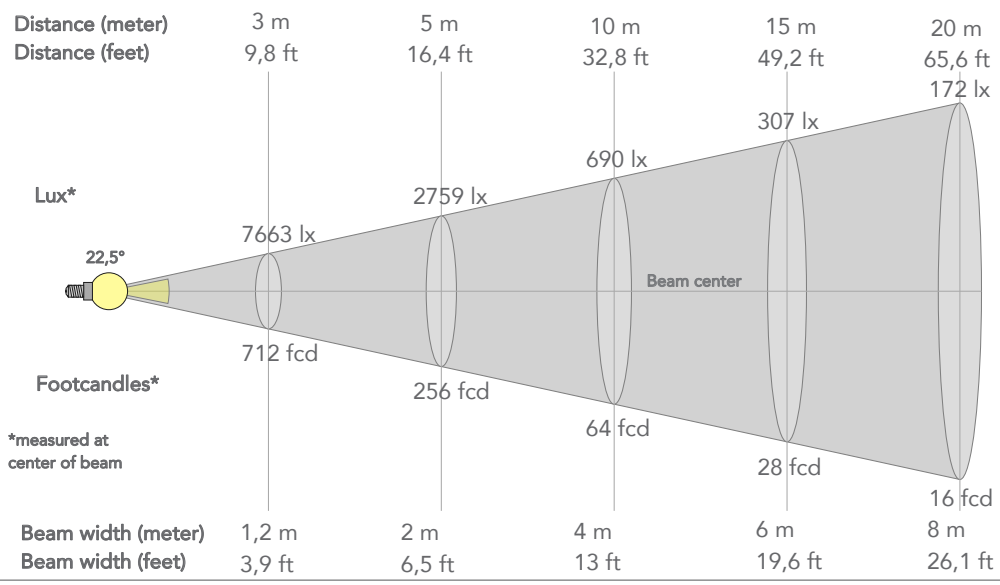
ACCESSORIES & RELATED PRODUCTS

ECLPRIPROTGOBO1 BK/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
ECLPRHSNOOTBK	Half Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black
ECLPRFSNOOTBK	Full Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black
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
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
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

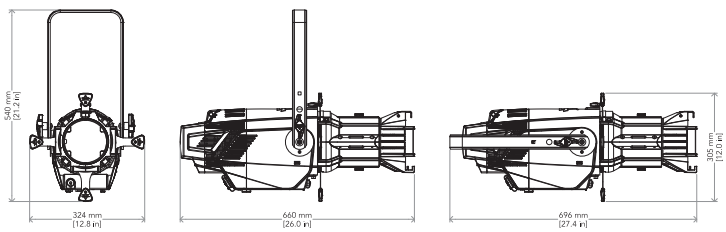
PRESET FULL ON

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
22,5°	27°	28,1°	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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**** WARNING *** features, specifications and appearance are subject to change without notice*