

# EclProfile FWIPVW

High quality Full White LED ellipsoidal with Variable White source



**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
- 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
ECLFWIPWVK	Black
ECLFWIPVWH	White

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 91x3W high-power white LED
- CCT: from 2.700K to 6.500 KK
- Luminous flux: (26° only TU) 3'972 lm; (26° only DY) 5'516 lm; (26°) 9'432lm @full
- Lux: (26° only TU) 1'132 lx; (26° only DY) 1'568 lx; (26°) 2'674lx @5 m full
- CRI: (only TU) 97,7; (only DY) 95,7; (@full) 96,8
- 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

### DYNAMIC EFFECTS

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

## ACCESSORIES & RELATED PRODUCTS

ECLPRIPROTGOBO1BK/WH	Rotating gobo assembly for ECL Profile fixtures, black and white housing
FCLECLPR	Flightcase to contain 8 pcs ECLFS or ECLCTPLUS with lenses 19°,26°,36°,50°
FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses
ECLPRPOYO	Pole operated yoke for ECL Profile fixtures
ECLL05/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing
ECLPRL05/10/14 19/26/36/50/70BK	5°/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, black housing

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 2 / 3 / 4 / 6 / 12channel
- 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: 264W
- 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): 265x259x540mm
- Weight: 7,3kg

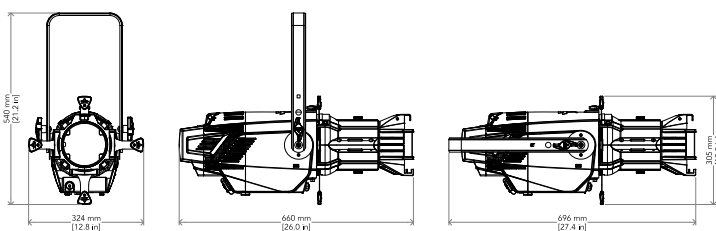
### CERTIFICATIONS / APPROVALS

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

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°
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
IPTSTBOX	Portable vacuum and pressure tester for ProLights IP fixtures

- UPBOX2P5                      Firmware uploader kit, USB IN, 5-pin XLR DMX OUT
- 9313FXWL03                   Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
- 9333FXWL03                   Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
- 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

## TECHICAL DRAWINGS



## CERTIFICATIONS / APPROVALS



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

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