

# EclProfile FW

High quality Full White LED ellipsoidal available in Tungsten and Daylight versions



**EclProfile FW** is the 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 FW** 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

- 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>ECLFWTUBK</b>	Black	3.200 K	>98 Ra
<b>ECLFWDYBK</b>	Black	5.600 K	>97 Ra
<b>ECLFWTUWH</b>	White	3.200 K	>98 Ra
<b>ECLFWDYWH</b>	White	5.600 K	>97 Ra

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 91x3W high-power white LED
- 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°: 9'670lm @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° / 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

## ACCESSORIES & RELATED PRODUCTS

• 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L3 m
• 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L 3m
• 958225L03	
• C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10
• C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm
• ECLLZ1530/2550	Optics for ECLFC/HD profiler, TPG incl., zoom 15°-30°/25°-50°
• ECLPRGH	Gobo holder for ECL Profile fixtures
• ECLPRIRIS	Iris accessory for ECL Profile fixtures
• ECLPRL05/10/14/19/26/36/50/70BK	5°/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, black housing

### BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3 / 4channel
- 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: 270W
- Output (at 230V): 11 units on a single power line
- Power factor: 0,97

### PHYSICAL

- IP rating: 20
- Cooling: low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 265x259x540mm
- Weight: 7,3kg

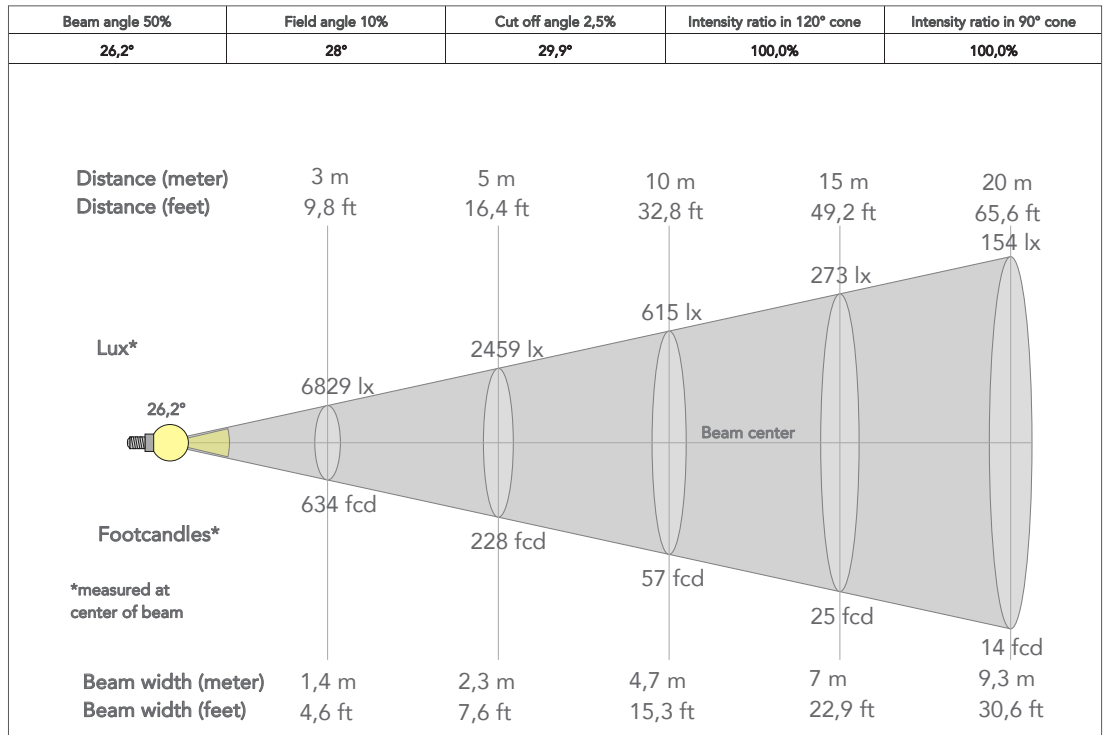
### CERTIFICATIONS / APPROVALS

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

• ECLPRL05/10/14/19/26/36/50/70WH	5°/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, white housing
• ECLPRLZ1530/2550BK	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures,
• ECLPRLZ1530/2550WH	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures,
• ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures
• ECLPRTPG	Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°,26°,36° and 50°
• FCLECLPR	Flightcase to contain 8 pcs ECLFS or ECLCTPLUS with lenses 19°,26°,36°,50°
• RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60
• TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FX XLR (f)
• UPBOX2P5	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT

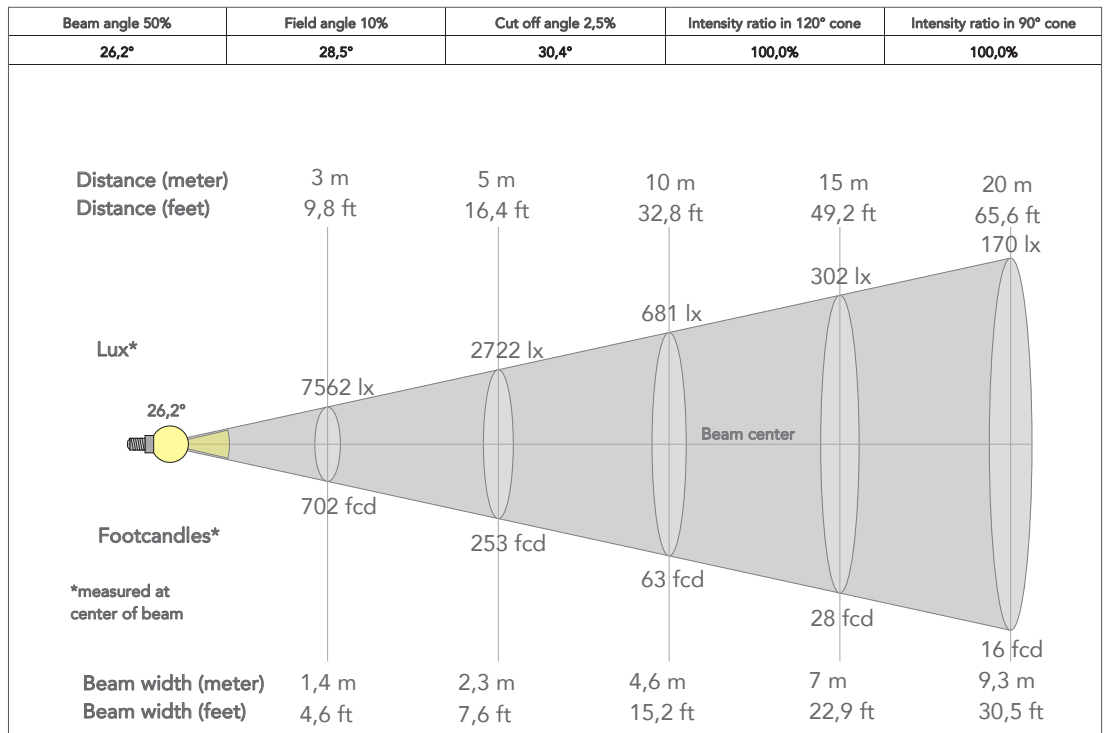
**PRESET FULL ON (TU)**

Beam angle 50%: 26°



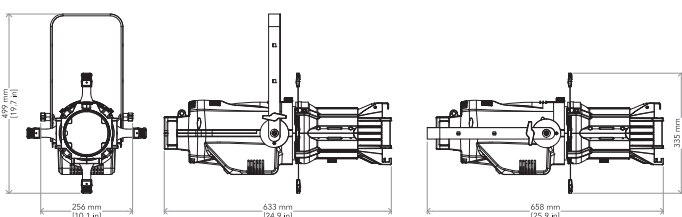
**PRESET FULL ON (DY)**

Beam angle 50%: 26°



**TECHICAL DRAWINGS**

**CERTIFICATIONS / APPROVALS**



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

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