

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

- 3.100 K (TU) and 5.500 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	CT	CRI
ECLFWTUBK	Black	3.200 K	>98 Ra
ECLFWDYBK	Black	5.600 K	>97 Ra
ECLFWTUWH	White	3.200 K	>98 Ra
ECLFWDYWH	White	5.600 K	>97 Ra

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 91x3W high-power white LED
- CCT: (TU) 3.200 K - (DY) 5.600 K
- 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

- 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 colour mode: selection of static dimmer
- Manual colour mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

ACCESSORIES & RELATED PRODUCTS

• C6040B	Heavy-load aluminum clamp, 500kg loa, 48-51mm tubes, M10 bolt inc., Black
• ECLPRSMOOTHF1	Smooth/homogenizer filter with aluminium frame and magnets for Ecl Profile fixtu
• FCLECLPR	Flightcase to contain 8 pcs ECLFS or ECLCTPLUS with lenses 19°,26°,36°,50°
• ECLPRL05/10/14/19/26/36/50/70BK	5/10°/14°/19°/26°/36°/50°/70° PRL lens barrel for EclProfile fixtures, black housing
• 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, black housing

- 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: 1 / 2 / 3 / 4 channel
- RDM: RDM ready 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

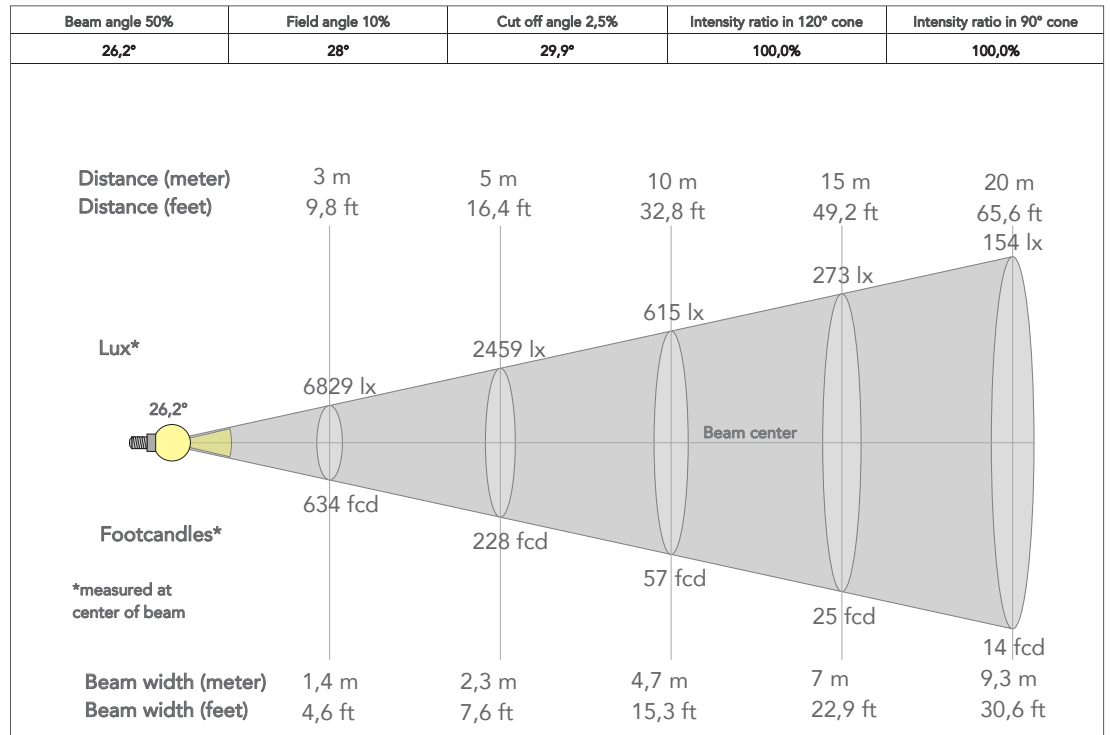
PHYSICAL

- 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
- IP rating: 20
- Dimensions (WxHxD): 265x259x540 mm
- Weight: 7,3 kg

• ECLPRLZ1530/2550WH	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures, white 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
• UPBOX2P5	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT

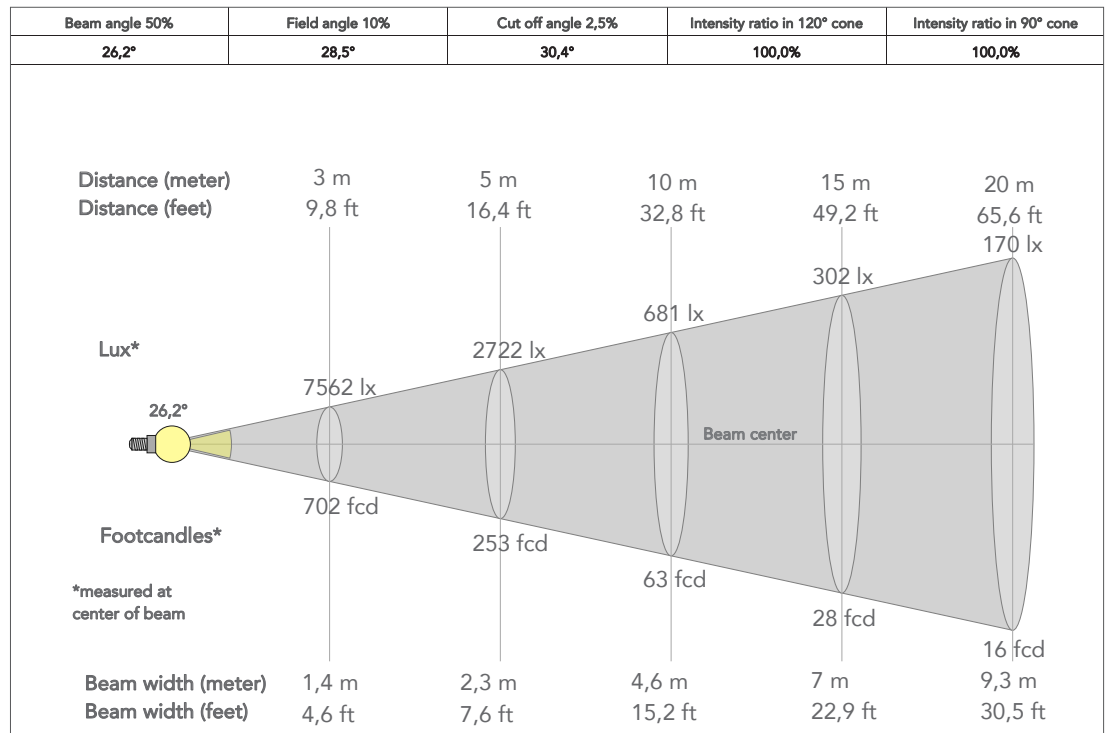
PRESET FULL ON (TU)

Beam angle 50%: 26°

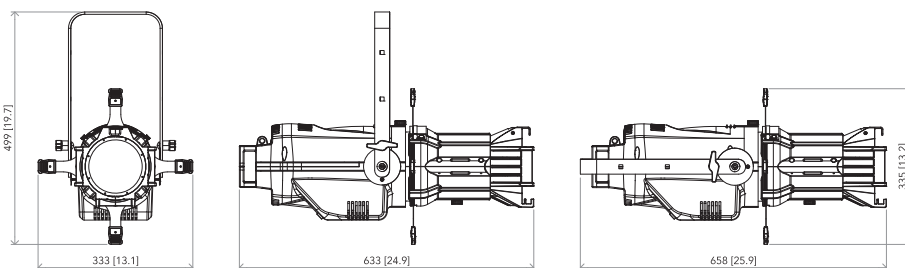


PRESET FULL ON (DY)

Beam angle 50%: 26°



TECHICAL DRAWINGS



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