

EclMiniProfile TRWD

28W track mounted mini LED profile with W-DMX control



EclMiniProfile TRWD is a new concept of mini LED ellipsoidal based on a 28 W CREE LED. Performing a stylish design, ease of use, precise optics, sharp image projection and bright even projection all in a compact housing that is just a quarter of the size of traditional ellipsoidals. **EclMiniProfile** TRWD comes with a built-in Wireless DMX (W-DMX) module for cable-free operation, extending the possible applications of this light. Designed for applications in commercial installations, museums, restaurant, churches, educational theatres, and any other installation where size is an important factor. Available in Tungsten and Daylight versions, **EclMiniProfile** TRWD performs even field projection, high CRI at any level of brightness and linear dimmer over the entire ramp.

MAIN FEATURES

- 28W White LED source available in Tungsten and Daylight variants
- 19° / 26° / 36° / 50° optional lenses
- Wireless DMX control and removable track adapters for easy implementation

VERSIONS

Code	CCT	CRI	Lumen
MINIECLTRTU	3.000 K	92 Ra	582 lm
MINIECLTRDY	5.700 K	80 Ra	743 lm

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 28 W CREE LED
- CCT:(TU) 3.000 K - (DY) 5.700
- Luminous flux:(TU) (19°) 563 lm - (26°) 554 lm - (36°) 582 lm - (50°) 552 lm @full
- Luminous flux:(DY) (19°) 731 lm - (26°) 729 lm - (36°) 743 lm - (50°) 693 lm @full
- Lux:(TU) (19°) 330 lx - (26°) 180 lx - (36°) 96 lx - (50°) 51 lx @5 m full
- Lux:(DY) (19°) 397 lx - (26°) 212 lx - (36°) 107 lx - (50°) 52 lx @5 m full
- CRI:(TU) >92; (DY) >80
- TLCI:(TU) >90; (DY) >68
- TM30 Rf:(TU) >90; (DY) >79
- TM30 Rg:(TU) >97; (DY) >97
- Source life expectancy: > 70.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: optional profile lens 19° / 26° / 36° / 50° (gobo holder included) - wash zoom lens 15°-30° / 25°-50°
- Lens type: high-quality glass lens optics

DYNAMIC EFFECTS

- Fixed gobos: gobo holder included in optics
- Gobo size: E, outer: 37,3 mm - image: 24 mm - thickness: 1,1 mm
- Manual mode: manual adjustment of dimmer and strobe

BODY

- Body: sturdy die-cast aluminium body
- Body colour: RAL 9003

CONTROL

- Protocols: W-DMX
- DMX channels: 1 / 2 / 5 channel

ACCESSORIES & RELATED PRODUCTS

▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
▪ WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM, Bluetooth, G3, G4, G4S, G5, CRMX
▪ WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
▪ WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz, DMX&RDM, Bluetooth, G3, G4, G4S, G5, CRMX

- Wireless Control: included, wireless solution receiver
- Display: LCD display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F)
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 22 W
- Power factor: >0,40

PHYSICAL

- IP rating: 20
- Cooling: passive cooling and fan-free
- Suspension and fixing: track-adaptor included for suspension and fixing
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA, Eurostandard Plus compatible)
- Dimensions (WxHxD): 112x229x226 mm
- Weight: 1 kg

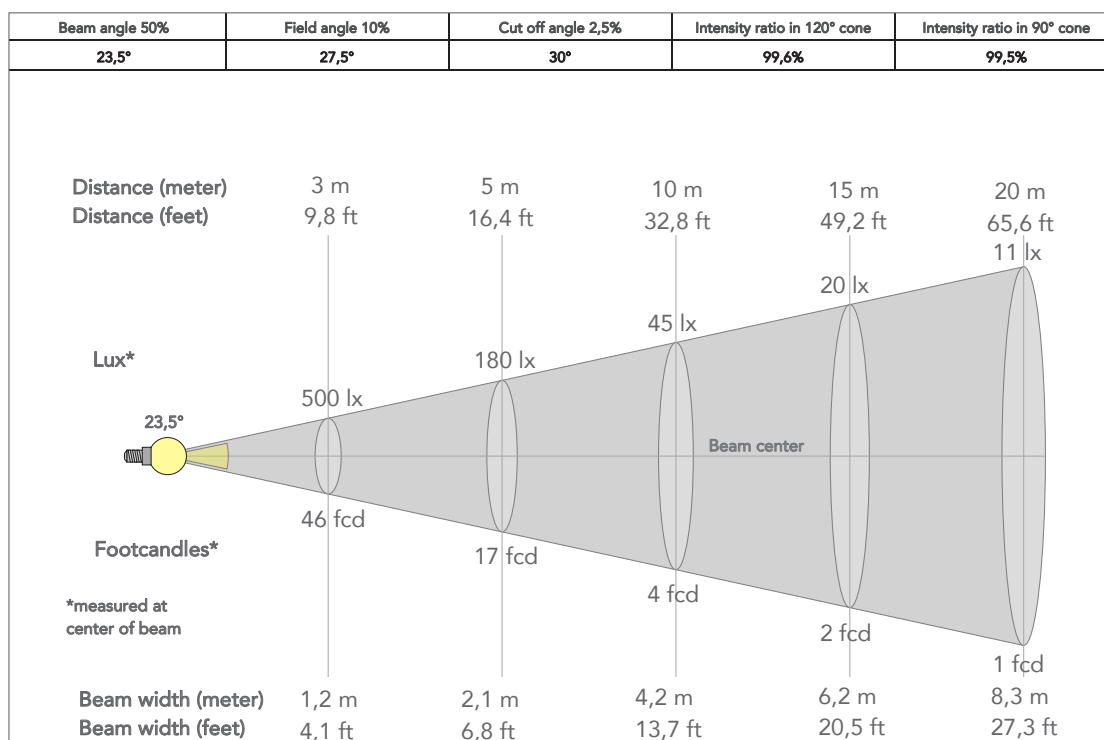
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

▪ ECLMINIWASHL1530W	Zoomable Wash Lens 15-30° for EclMini, white housing
▪ ECLMINIWASHL2550W	Zoomable Wash Lens 25-50° for EclMini, white housing
▪ MINIECLTR19/26/36/50	Optics for MINIECLTR profiler, gobo holder included, 19°/26°/36°/50° beam
▪ ECLMINIHNSNOOTW	Half Snoot for EclMini, white housing
▪ ECLMINIFSNNOOTW	Full Snoot for EclMini, white housing
▪ ECLMINILOUVREW	Anti-glare louvre for EclMini, white housing
▪ ECLMINIBDNFFW	Barndoor and filter frame (compatible with Wash Lenses) for EclMini, white housing
▪ TRACKADA	Track adaptor, max load 10Kg
▪ WDBBOX	WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

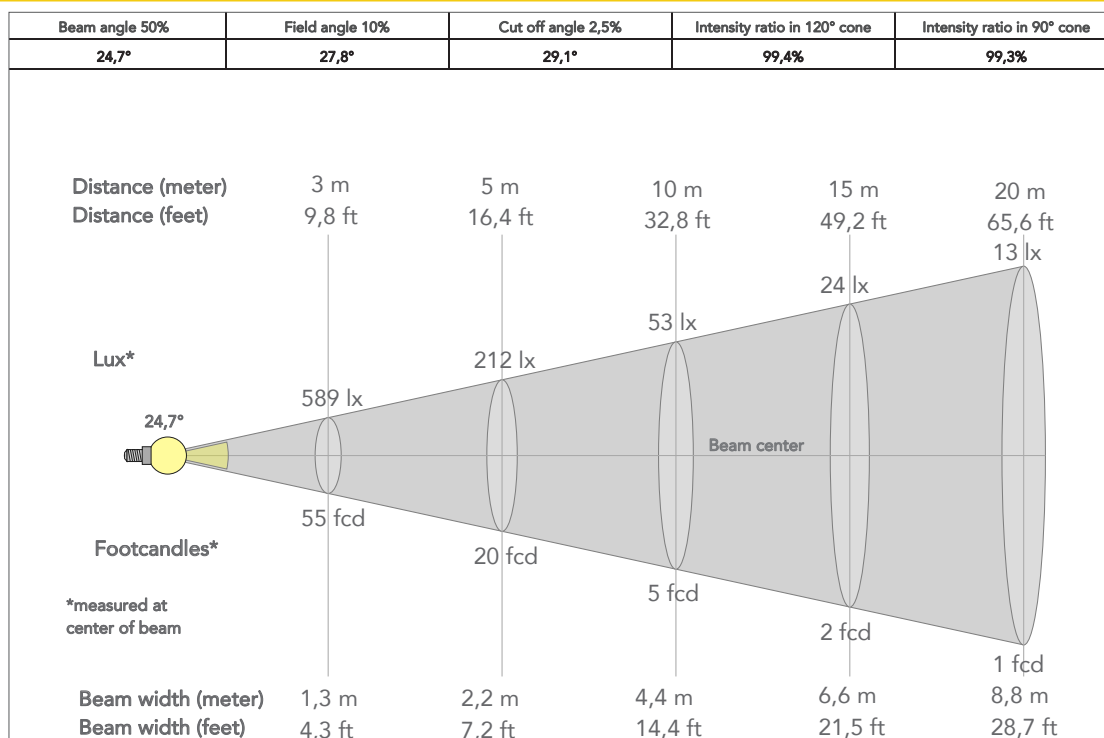
PRESET FULL ON (TU)

Beam angle 50%: 26°

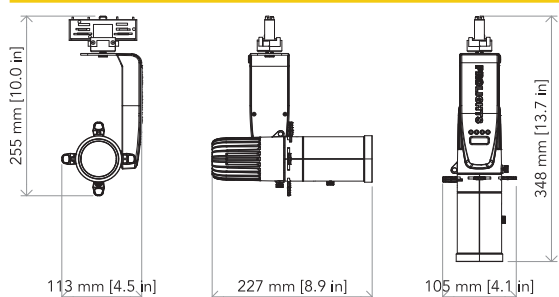


PRESET FULL ON (DY)

Beam angle 50%: 26°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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