

EclMiniFresnel VW

60W Variable White LED Mini Fresnel (2,700K - 5,600K), with manual zoom 21° - 83°

ORDER CODE: **MINIECLFRVW**



The **EclMiniFresnel VW** is an ultra-compact LED Fresnel lamp, designed as a replacement for a 300W fixture, with a bright and high-quality variable-white light, from 2,700K to 5,600K, using a 60W LED source. This is the perfect luminaire for those applications requiring high-quality white rendering, such as in TV studios, galleries, and virtual productions, with high CRI (>96), TLCI (>96), TM-30 and R9. The **EclMiniFresnel VW** has a manual zoom range from 21° to 83°, with precise focusing, and barndoors (included). This fixture has an intuitive user interface with rotatory knobs. It also has stand-alone settings, PowerCon True in & through connections and XLR in & through, offering an incredible user experience and easy setup.

MAIN FEATURES

- Linear white CCT, from 2,700K to 5,600K
- 60W Variable White LED with CRI >96; TLCI >96; high TM-30 and R9
- Barndoor, 28 mm spigot and filter frame included

VERSIONS

Code	Housing
MINIECLFRVWBK	Black
MINIECLFRVWWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 60W Variable White LED
- CCT: 2.700 K - 5.600K
- Luminous flux: (21°) 877 lm - (83°) 2'320lm @full
- Lux: (21°) 630 lx - (83°) 238lx @3 m
- CRI: 96 @WW; 95 @CW; 95 @full
- R9: 91 @WW; 88 @CW; 86 @full
- TLCI: 95 @WW; 98 @CW; 97 @full
- TM30 Rf: > 94 @WW; >93 @CW; > 94 @full
- TM30 Rg: < 103 @WW; < 104 @CW; < 104 @full
- Source life expectancy: > 50.000 h

OPTICS

- Zoom: 21° - 83° manual
- Lens diameter: 3,93" - 100mm
- Lens type: fresnel zoom lens

COLOUR SYSTEM

- Colour mixing: tunable white
- CCT: CCT control through dedicated DMX channel
- White presets: 2.700 K - 5.600K
- Colour wheel: built-in white presets

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- Static mode: selection of static dimmer and color temperature
- Manual mode: manual adjustment of intensity and CT from knob
- Auto mode: built-in programs with execution speed adjustment

BODY

- Hardware on-board: filter frame, 4 doors barndoor, spigot
- Body: sturdy die-cast aluminium body
- Body colour: RAL 9004 or RAL 9003

CONTROL

- Protocols: DMX512, RDM
- Stand Alone: 3 rotatory knobs
- DMX channels: 1 / 2 / 4 / 5 / 11channel
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- 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 - 30 Hz, electronic
- Operating temperature: -20° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 55W
- Power factor: > 0,52

PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: DMX 5p IN/OUT
- Power connection: bare end connection
- Dimensions (WxHxD): 191x281x203mm
- Weight: 2,5kg

CERTIFICATIONS / APPROVALS

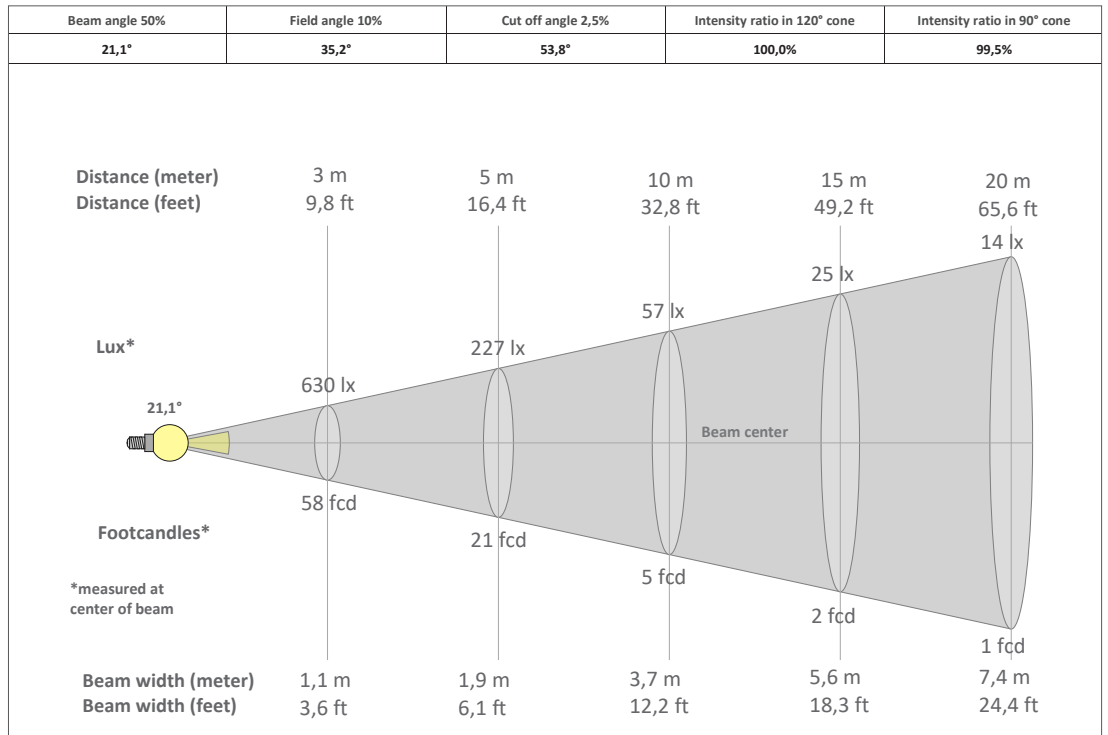
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

• C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	• ECLFRSPG	Spigot for PROLIGHTS fixtures
• C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black	• MINIECLFRBD	Black barn door 4 directional flaps to adjust the light beam
• RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	• MINIECLFRTPG	Filter frame for MINIECLFR series
• TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m	• SPGM10	28mm spigot for fixtures, M10 bolt
		• SPGM12	28mm spigot for fixtures, M12 bolt
		• UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

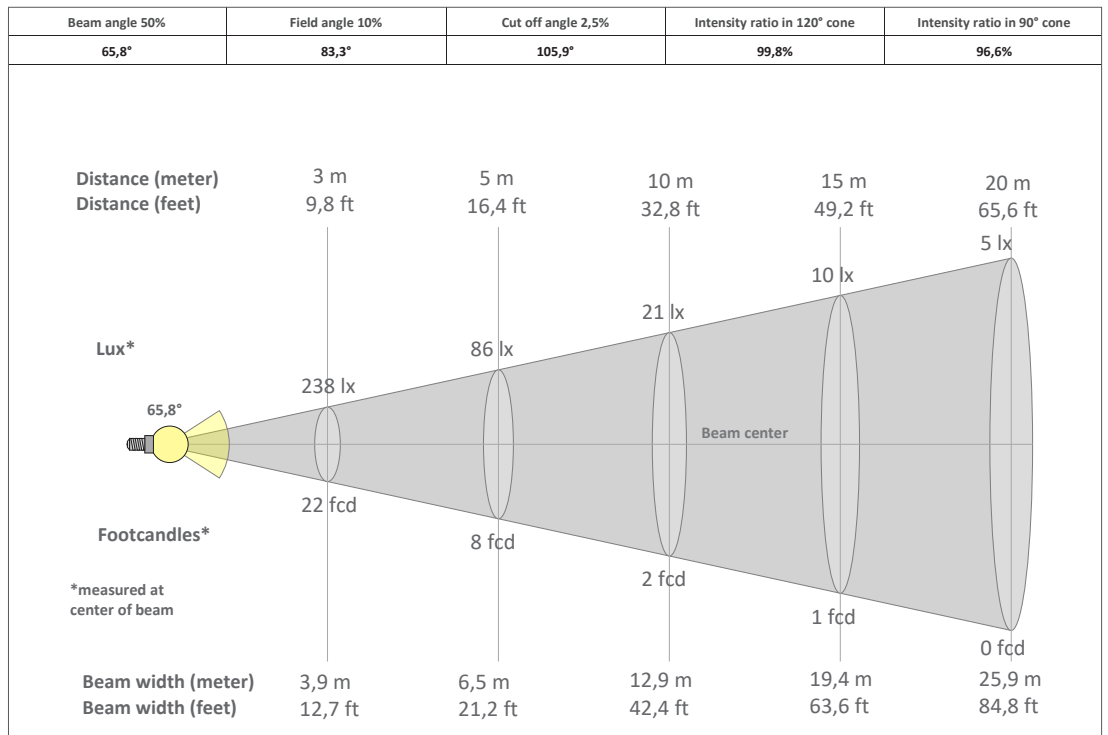
PRESET FULL ON

Beam angle 50%: 20°

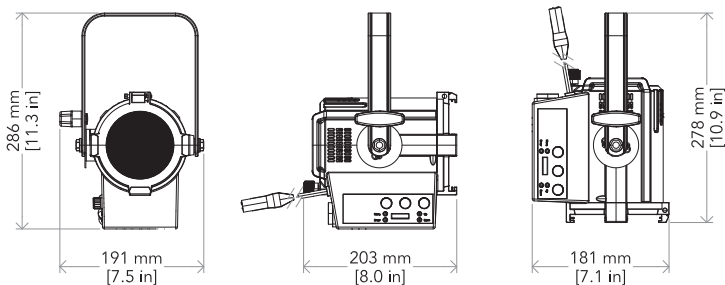


PRESET FULL ON

Beam angle 50%: 65°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

