

# EclPar IPMUV

80W IP65 UV (365nm) single source LED PAR, 40°

ORDER CODE: **ECLPARIPMUVBK**

**EclPar IPMUV** is an all-weather, IP65-rated, single-source UV LED spotlight engineered for professional use. It features a 80W ultraviolet LED at a 365 nm wavelength, delivering true UV output with no visible light spectrum.

This compact fixture is entirely fanless, ensuring silent operation. Its rugged construction makes the **EclPar IPMUV** a reliable workhorse for outdoor and dusty environments, while the silent design is ideal for indoor venues where quiet operation and true UV performance are required.

Its flexible optical system supports interchangeable lenses ranging from an optional 15° narrow beam to a 40° wide beam (included). These lenses can be quickly mounted on the front of the fixture for fast beam adjustments, or installed behind its tempered front glass for long-term outdoor use.

## MAIN FEATURES

- 80W UV LED source (365nm) without visible light spectrum
- Flex-Lens optics: 40° lens fitted, 15° lens optional
- IP65 fan-free housing for reliable outdoor use
- DMX, RDM, optional CRMX signal

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 80W UV LED
- Other: Output: 4'637 mW with 40° lens; 22'862 mW with 15° lens; wavelength 365 nm with no visible light spectrum
- Source life expectancy: 6.000 h

### OPTICS

- Beam angle: (on-board) 40° - (opt) 15°
- Lens diameter: 172mm / 6.77"
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: (opt) 15°
- Other: possible to mount lens both on the internal side and on the external side

### COLOUR SYSTEM

- Colour mixing: UV

### BODY

- Body: sturdy die-cast aluminium body
- Body colour: black
- Other: Front mount holder for accessories as barn door and full snoot

### CONTROL

- Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: 1 / 2 / 3 / 4channel
- Wireless Control: optional, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)
- Master/Slave: for synchronised operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 40.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 65W
- Output (at 230V): 12 units on a single power line
- Power factor: > 0,93

### PHYSICAL

- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Cooling: natural convection cooling enabled by a fanless design and a chassis engineered for passive heat dissipation
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 262x327x213mm / 10.31"x12.87"x8.39"
- Weight: 4,1kg / 9.04lbs
- (\*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

### CERTIFICATIONS / APPROVALS

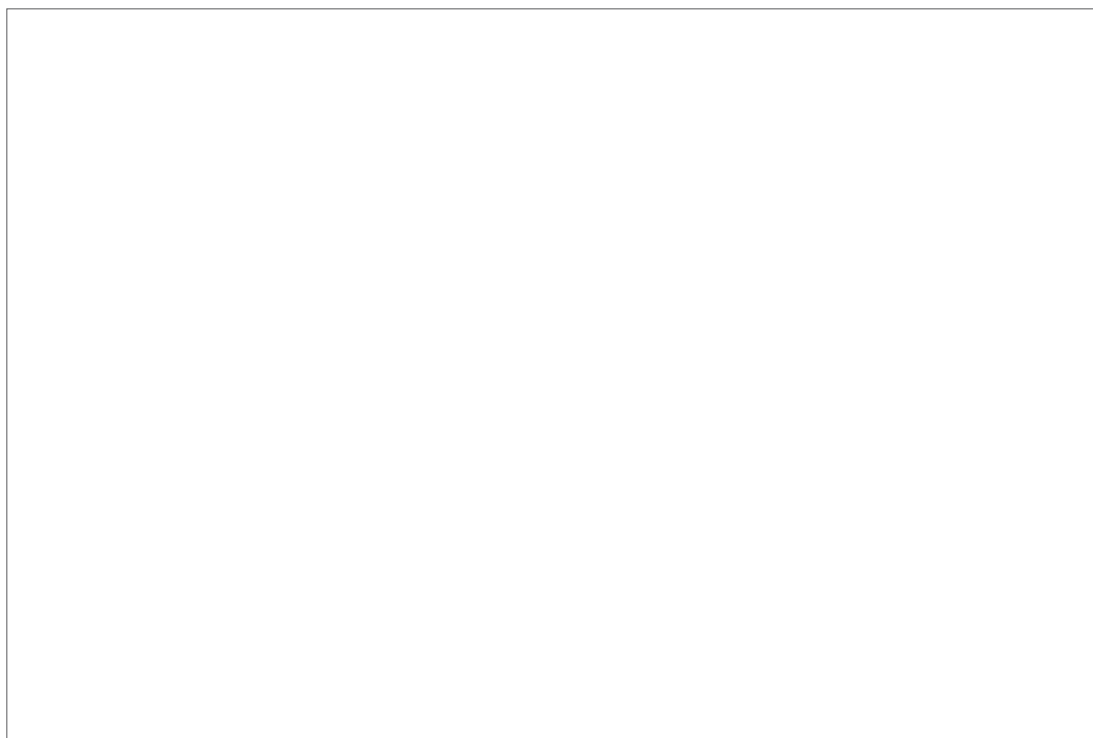
- Certifications / Approvals: CE, RCM

## ACCESSORIES & RELATED PRODUCTS

▪ FCLECLPARIPM	Flight case for 6 pcs of ECLPARIPM series	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket
▪ EPIPMBAG1U	Empty ABS case for 1 pc of ECLPARIPM series	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket
▪ ECLPARIPMWBK	CRMX Timo Fx kit for ECLPARIPM series black	▪ 958215L03	3x1.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW
▪ EPIPMUVLENS15/40	15°/40° Lens for ECLPARIPMUV	▪ TOUR53415L03BK	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p
▪ EPIPMOS25BRK	Optional bracket kit, OS25PLUS compatible, for ECLPARIPM series	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLPARIPMBDBK	Barn door with 8 directional flaps to adjust the light beam for ECLPARIPM	▪ ECLPARTPG	Gel filter frame for ECLPAR projectors
▪ ECLPARIPMB4DBK	Barn door with 4 directional flaps to adjust the light beam for ECLPARIPM, black	▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ EPIPMFSNOOTBK	Full snoot for ECLPARIPM series	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ EPIPMFSNOOTL16BK	16cm lenght full snoot for ECLPARIPM series, black		
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle		
▪ C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt		

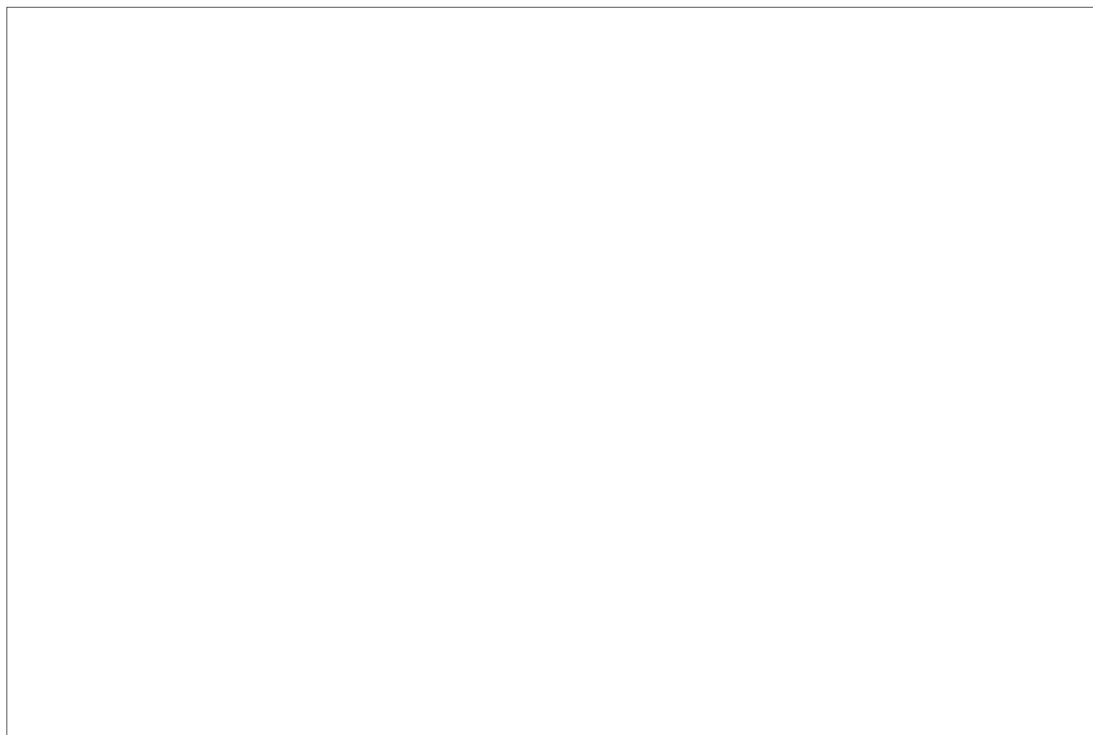
**PRESET FULL ON**

Beam angle 50%: 4,5°

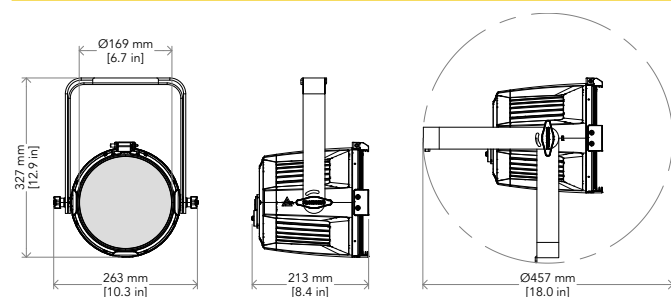


**PRESET FULL ON**

Beam angle 50%: 43,6°



**TECHICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS**



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