

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.

Its rugged construction makes the **EclPar IPMUV** a reliable workhorse for outdoor and dusty environments, while the IP silent fan 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
- 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

ACCESSORIES & RELATED PRODUCTS

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|---------------------|--|
| ▪ FCLECLPARIPM | Flight case for 6 pcs of ECLPARIPM series |
| ▪ EPIPMBAG1U | Empty ABS case for 1 pc of ECLPARIPM series |
| ▪ ECLPARIPMWBK | CRMX Timo Fx kit for ECLPARIPM series black |
| ▪ EPIPMUVLENS15/40 | 15°/40° Lens for ECLPARIPMUV |
| ▪ EPIPMOS25BRK | Optional bracket kit, OS25PLUS compatible, for ECLPARIPM series |
| ▪ ECLPARIPMBDBK | Barn door with 8 directional flaps to adjust the light beam for ECLPARIPM |
| ▪ ECLPARIPMB4DBK | Barn door with 4 directional flaps to adjust the light beam for ECLPARIPM, black |
| ▪ EPIPMFNSNOOTBK | Full snoot for ECLPARIPM series |
| ▪ EPIPMFNSNOOTL16BK | 16cm length full snoot for ECLPARIPM series, black |
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle |

- 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: 80W
- Standby power: 1.3 W
- Output (at 230V): 20 units on a single power line
- Power factor: > 0,93

PHYSICAL

- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Cooling: active, with IP low noise fan
- 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

BOX CONTENT

- 1 x ECLPARIPMUV
- 1 x EPIPMUVLENS40
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x User Manual

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| ▪ C6002B | Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt |
| ▪ 9533FXWL03 | Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket |
| ▪ 9513FXWL03 | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket |
| ▪ 958215L03 | 3x1.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW |
| ▪ TOUR53415L03BK | Dmx cable HC5340. CANCE5MXX XLR 5p->CANCE5FXX XLR (f) 5p |
| ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |
| ▪ SPGM12 | 28mm spigot for fixtures, M12 bolt |
| ▪ SPGM10 | 28mm spigot for fixtures, M10 bolt |