EclPar IPLFC

IP65 single source 300W RGB+WW LED spotlight, 15° optics included

ORDER CODE: **ECLPARIPLFCBK**

The **EclPar** IPLFC stands as a high-performance, IP-rated single source LED spotlight, tailored for grand-scale events such big shows, large exhibitions, and high-ceiling studio applications. This robust fixture is powered by a 300W RGB+WarmWhite light source, capable of producing up to 10,000 fixture lumens with remarkable efficiency and advanced color control.

Integrated with the PROLIGHTS Spektra OS, the **EclPar** IPLFC excels in delivering superior white light reproduction, boasting high CRI and TM30 values. This system ensures advanced color control, maintaining consistency across all fixtures.

Its compact and silent design renders the **EclPar** IPLFC an indispensable tool for both indoor and outdoor stages, blending seamlessly into various environments. The fixture's versatility is further enhanced by its flexible optical system, accommodating a broad range of lenses. These include a narrow 15° lens (onboard), medium 30°, and a wide 60° flood option. Additionally, it supports asymmetric filters and optical modifiers, all swiftly attachable via dedicated accessory holders, allowing for swift adaptation to diverse lighting requirements.

MAIN FEATURES

- 300W Spektra calibrated RGB + Warm White LED delivering high CRI, TLCI, TM30 values
- Flex lens system: 15° on-board - 30° , 60° and asymmetric optional
- IP65 for exterior application

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 300W RGB+WW LED array
- Luminous flux: (15°) 11'429 @full
- Lux: (15°) 5'962lx @5 m full
- CRI: 93,9 @3'200K; 92,7 @5'600K
- R9: 91,8 @3'200K; 93,3 @5'600K
- TLCI: 87 @3'200K; 92 @5'600K
- TM30 Rf: 93 @3'200K; 91 @5'600K
- TM30 Rg: 107 @3'200K; 106 @5'600K
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: (on-board) 15° - (opt) 30°, 60°
- Field angle: (on-board) 23°
- Lens diameter: 172mm / 6.77''
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: (opt) 30°, 60°
- Other: possible to mount lens both on the internal side and on the external side

COLOUR SYSTEM
- Colour mixing: RGB + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.700 K ~ 10.000K
- Macros: Gels library on-board

DYNAMIC EFFECTS
- Static mode: selection of static dimmer, colors and color temperature
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

BODY
- Body: sturdy die-cast aluminium body
- Body colour: black
- Other: Front mount holder for accessories as barn door, filter frame

CONTROL
- Protocols: DMX512, RDM, CRMX
- Stand Alone: 3 RGB backlight push-encoders
- DMX channels: 1 / 2 / 5 / 9 / 10 / 12 / 18channel
- 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: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) 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)
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 40.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 315W
- Output (at 230V): 8 units on a single power line
- Power factor: > 0,94

PHYSICAL
- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: active, with IP low noise fan
- Suspension and fixing: hanging bracket with baby pin and quick lock system designed for use with OMEGA bracket or floor stand (accessory), hanging system through eye bolt
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 275x416x395mm / 10.83''x16.38''x15.55''
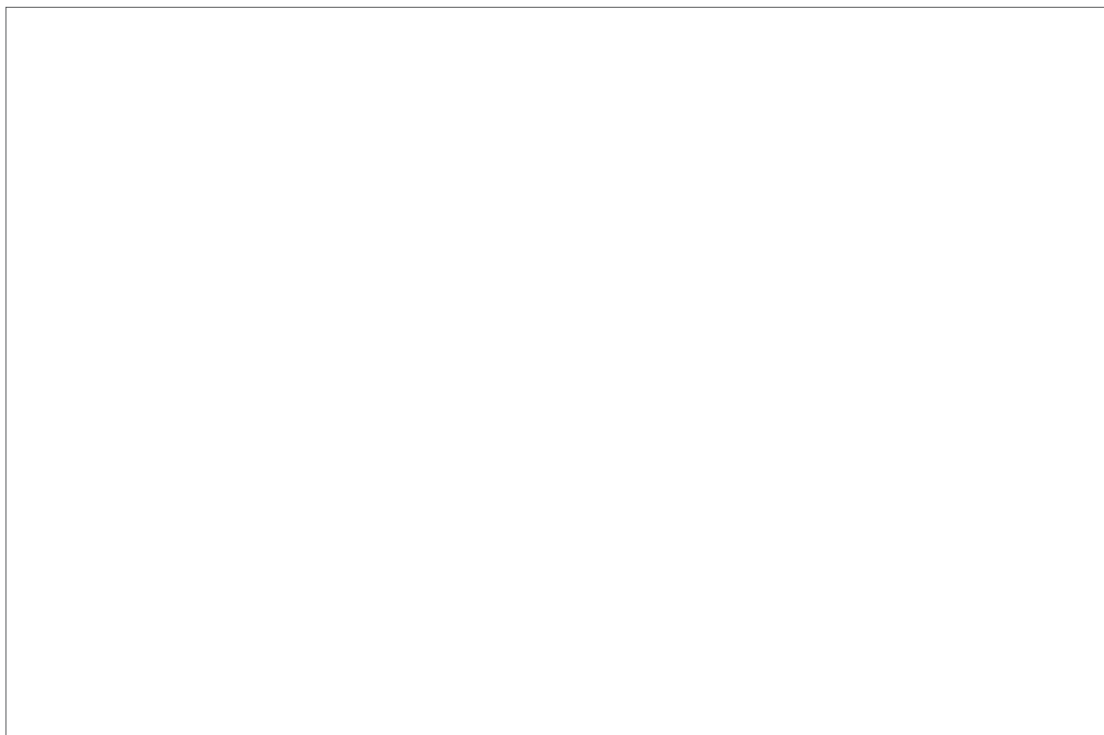- Weight: 8kg / 17.64lbs

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, RCM, FCC, cTUVus
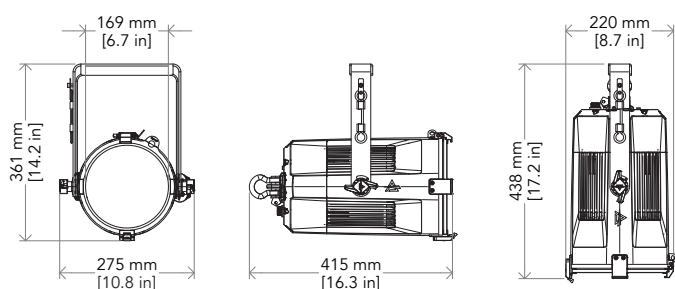
ACCESSORIES & RELATED PRODUCTS

▪ FCLECLPARIPL	Flight case for 6 pcs of ECLPARIPL series
▪ EPIPLLENS15/30/60	ECLPARIPL series lens 15°, 30°, 60°
▪ EPIPLFHBK	Filter holder for ECLPARIPL series
▪ EPIPLFILT1020/ 1040/1060/3060	Light diffusion filter for ECLPARIPL series, asymmetric 10°x20° 10°x40°, 10°x60°, 30°x60°
▪ ECLPARIPLBDBK	Barn door with 8 directional flaps to adjust the light beam for ECLPARIPL
▪ EPIPLFSNOOTBK	Full snoot for ECLPARIPL series
▪ EPIPLHLOUVREBK	Honeycomb louvre for ECLPARIPL series
▪ EPIPLCLOUVREBK	Concentric louvre for ECLPARIPL series
▪ ECLPARIPMWKBK	CRMX Timo Fx kit for ECLPARIP serie
▪ SBLFLXFLR	Floor bracket for SUNBLASTFLX
▪ OS25PLUS	Quick-lock omega bracket, M12 hole
▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ SPGM10	28mm spigot for fixtures, M10 bolt

▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ 958215L03	3x1.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ UPBOX1	Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT
▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%: 73°

TECHNICAL DRAWINGS

169 mm [6.7 in]
361 mm [14.2 in]
275 mm [10.8 in]
415 mm [16.3 in]
220 mm [8.7 in]
438 mm [17.2 in]

CERTIFICATIONS / APPROVALS

TÜVRheinland
Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations

FC   CE