

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 10.500 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°) 10'919 lm; (30°) 11'494 lm; (60°) 12'045 lm @Full
- Lux: (15°) 5'581lx; (30°) 1'866lx; (60°) 624lx @5 m full
- CRI: 96,2 @3'200K; 92,2 @5'600K
- R9: 94,2 @3'200K; 97,8 @5'600K
- TLCI: 92 @3'200K; 90 @5'600K
- TM30 Rf: 93,5 @3'200K; 89,3 @5'600K
- TM30 Rg: 105,8 @3'200K; 105,8 @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: 2.800 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

CONTROL

- Supported Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: 1 / 2 / 5 / 9 / 10 / 12 / 18ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Stand Alone: 3 RGB backlight push-encoders
- 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
- Selectable PWM: 600 to 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 315W
- Output (at 230V): 6 units on a single power line
- Standby power: 2,2 W
- Power factor: > 0,94

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: forced-air with IP-rated low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 275x402x382mm / 10.83"x15.83"x15.04"
- Weight: 8,35kg / 18.41lbs

INSTALLATION

- Suspension and fixing: hanging bracket with quick lock system designed for use with OMEGA bracket or floor stand (accessory), hanging system through eye bolt
- Other: Front mount holder for accessories as barn door, filter frame

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

BOX CONTENT

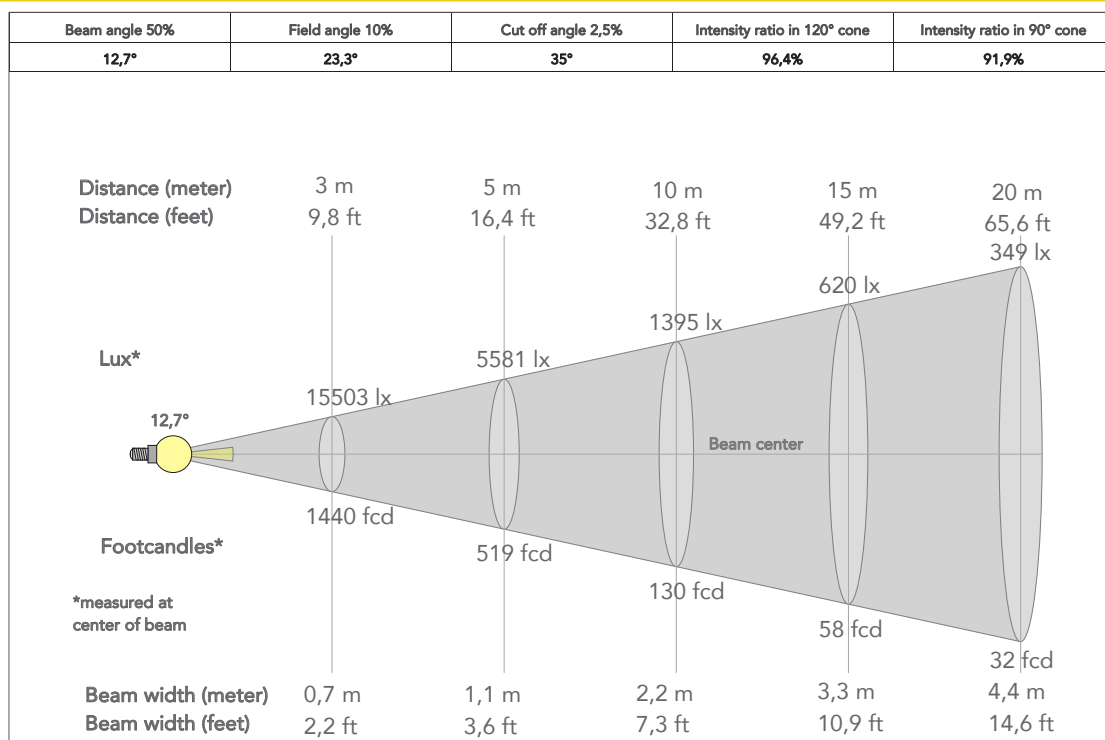
- 1 x ECLPARIPLFC
- 1 x EPIPLENS15
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

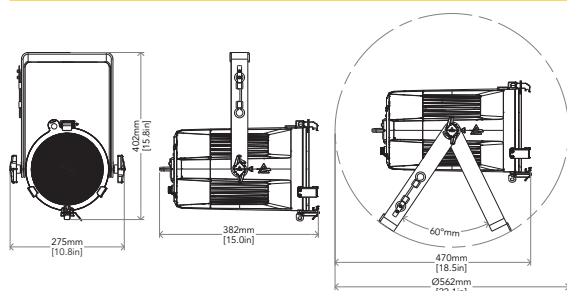
▪ FCLECLPARIPL	Flight case for 6 pcs of ECLPARIPL series	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ EPIPLENS15/30/60	ECLPARIPL series lens 15°, 30°, 60°	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ EPIPLFHBK	Filter holder for ECLPARIPL series	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ EPIPLFILT1020/1040/1060/3060	Light diffusion filter for ECLPARIPL series, asymmetric 10°x20° 10°x40°, 10°x60°, 30°x60°	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ ECLPARIPLBDBK	Barn door with 8 directional flaps to adjust the light beam for ECLPARIPL	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
▪ EPIPLFSNOOTBK	Full snoot for ECLPARIPL series	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ EPIPLHLOUVREBK	Honeycomb louvre for ECLPARIPL series	▪ 958215L03	3x1.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ EPIPLCLOUVREBK	Concentric louvre for ECLPARIPL series	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ 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		

PRESET FULL ON

Beam angle 50%: 12,6°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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

Visit our website
for specifications and
tech documentations

