EclPar IPSFC

IP65 single source 60W RGB+WW LED spotlight, 15° optics included

ORDER CODE: **ECLPARIPSFCBK**

The **EclPar** IPSFC is an ultra compact and fan free IP-rated single source LED spotlight, tailored for accent lighting and nearfield projection which seamlessly integrates anywhere.

This fixture is powered by a 60W RGB+WarmWhite light source, capable of producing up to 2,500 fixture lumens with high efficiency and advanced color control.

Integrated with the PROLIGHTS Spektra OS, the **EclPar** IPSFC 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 fan-free design renders the **EclPar** IPSFC an indispensable tool for both indoor and outdoor venues, 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

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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 60W RGB+WW LED array
- Luminous flux: (15°) 2'938, (30°) 2'238, (60°) 2'373 @Full
- Lux: (15°) 1'350, (30°) 318, (60°) 130lx @5 m full
- CRI: 93,3 @3'200K; 92,2 @5'600K
- R9: 90,7 @3'200; 92,9 @5'600K
- TLCI: 87 @3'200K; 89 @5'600K
- TM30 Rf: 93 @3'200K; 89,6 @5'600K
- TM30 Rg: 106,5 @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) 21°
- Lens diameter: 100mm / 3.94''
- 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

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 (optional)
- 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: 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
- Standby power: 1,7 W
- Power factor: > 0,94

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): 211x284x248mm / 8.31''x11.18''x9.76''
- Weight: 2,8kg / 6.17lbs
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.
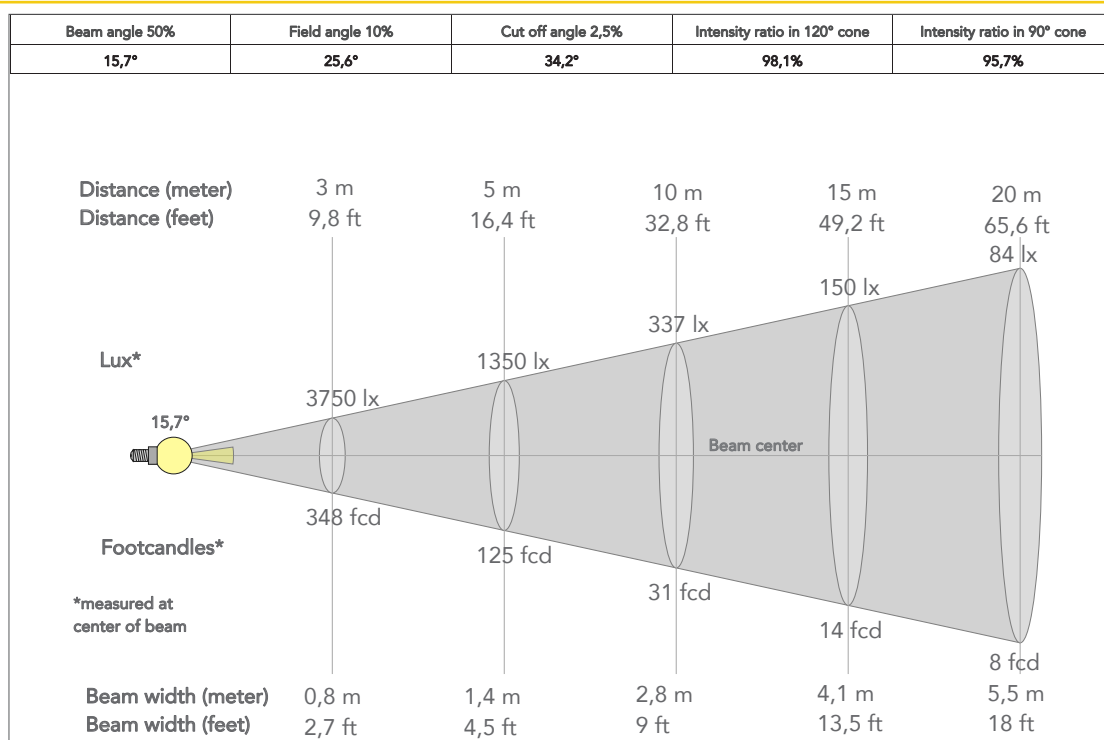
CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, RCM, FCC
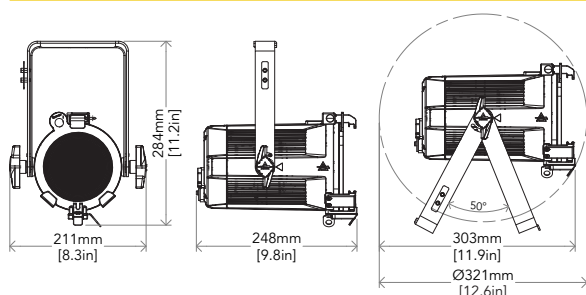
ACCESSORIES & RELATED PRODUCTS

- **FCLECLPARIPS** — Flight case for 6 pcs of ECLPARIPS series
- **EPIPSLENS15/30/60** — ECLPARIPS series lens 15°, 30°, 60°
- **EPIPSFHBK** — Filter holder for ECLPARIPS series
- **EPIPSFILT1020/ 1040/1060/3060** — Light diffusion filter for ECLPARIPS series, asymmetric 10°x20° 10°x40°, 10°x60°, 30°x60°
- **ECLPARIPSBDBK** — Barn door with 8 directional flaps to adjust the light beam for ECLPARIPS
- **EPIPSFSNOOTBK** — Full snoot for ECLPARIPS series
- **EPIPLHSOUVREBK** — Honeycomb louvre for ECLPARIPS series
- **EPIPLCSOUVREBK** — Concentric louvre for ECLPARIPS series
- **ECLPARIPMWKBK** — CRMX Timo Fx kit for ECLPARIP serie
- **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
- **UPBOXPRO** — Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%: 15,7°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
15,7°	25,6°	34,2°	98,1%	95,7%

	3 m	5 m	10 m	15 m	20 m
Distance (meter) / **Distance (feet)**	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	3750 lx	1350 lx	337 lx	150 lx	84 lx
Footcandles*	348 fcd	125 fcd	31 fcd	14 fcd	8 fcd
Beam width (meter) / **Beam width (feet)**	0,8 m / 2,7 ft	1,4 m / 4,5 ft	2,8 m / 9 ft	4,1 m / 13,5 ft	5,5 m / 18 ft

15,7°

Beam center

*measured at center of beam

TECHICAL DRAWINGS

284mm [11.2in]
211mm [8.3in]
248mm [9.8in]
50°
303mm [11.9in]
Ø321mm [12.6in]

CERTIFICATIONS / APPROVALS

Visit our website for specifications and tech documentations

CE