EclGalleryProfile FC

60W RGBW/FC zoomable LED ellipsoidals with framing shutter

PROLIGHTS

EclGalleryProfile FC is a compact LED ellipsoidal luminaire engineered with a single 60W high power RGBW/FC LED by Osram for a limitless colour and white reporduction. The luminaire is designed with a stunning aesthetics and it offers a total control of the light, performing a linear zoom system from 20° to 37°, framing shutters for an accurate focusing of the light, and gobo mounting option for image projections. EclGalleryProfile FC is fitted with electronic and PSU on board, allowing to be implemented on lighting tracks simply applying a track adapter and the fixture can be easily controlled by wireless. EclGalleryProfile FC is truly flexible for any commercials, venues, artgalleries and churches.

MAIN FEATURES

- 60W RGBW/FC LED source
- 20° to 37° on-board zoom with framing shutter and gobo holder
- Wireless DMX control and optional track adapters for easy implementation

VERSIONS

Code	Housing
GALLERYECLBFC	Black
GALLERYECLWFC	White

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 60W RGBW Osram LED
- Luminous flux: (20°) 663 lm - (37°) 635lm @full
- Lux: (20°) 264 lx - (37°) 93lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS
- Zoom: 20° ~ 37° manual
- Lens type: high-quality glass lens optics
- Focus: manual
- Other: accessory gobo holder for images and texture projection

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.800 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS
- Gobo size: E, outer: 37,3 mm - image: 26 mm - thickness: 1,1 mm
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY
- Hardware on-board: tilt lock on arm
- Body: sturdy die-cast aluminium body
- Body colour: RAL 9004 or RAL 9003

CONTROL
- Protocols: W-DMX
- DMX channels: 4 / 6 / 11channel
- Wireless Control: included, wireless solution receiver
- Display: Graphic User Interface

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

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 45W
- Power factor: > 0,96

PHYSICAL
- IP rating: 30
- Cooling: passive cooling and fan-free
- Data connection: W-DMX
- Power connection: 1,5 metres 3G0,75 bare end connection
- Dimensions (WxHxD): 196x293x378mm
- Weight: 2,9kg

CERTIFICATIONS / APPROVALS
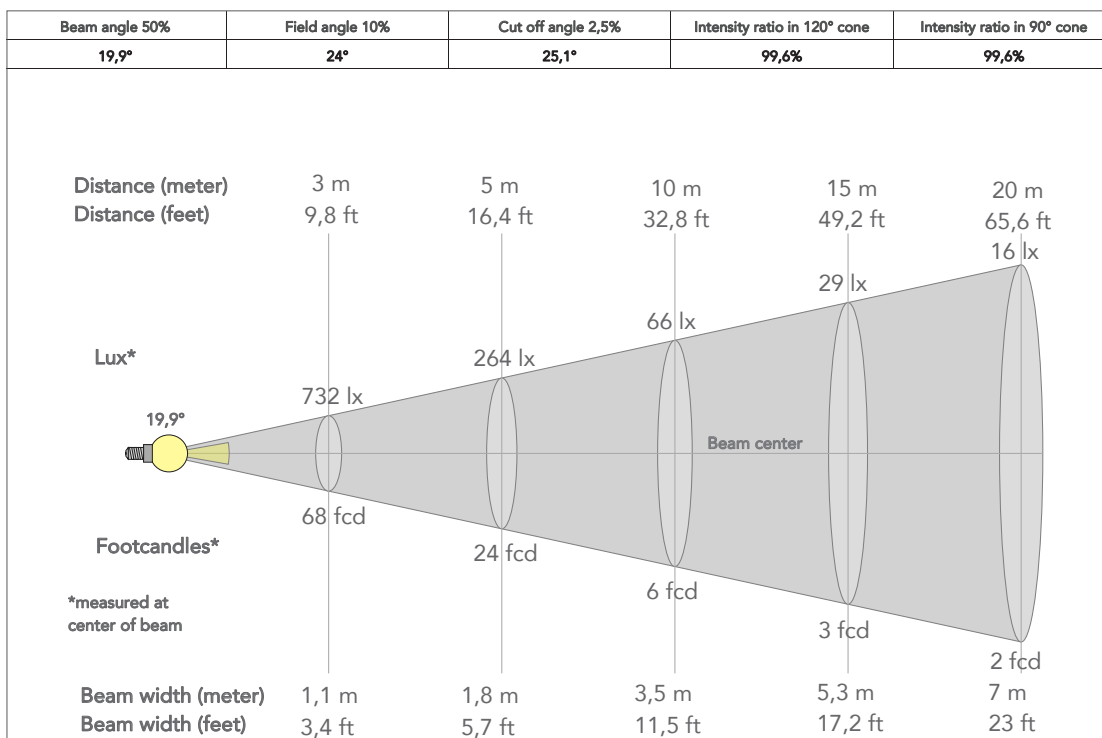- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

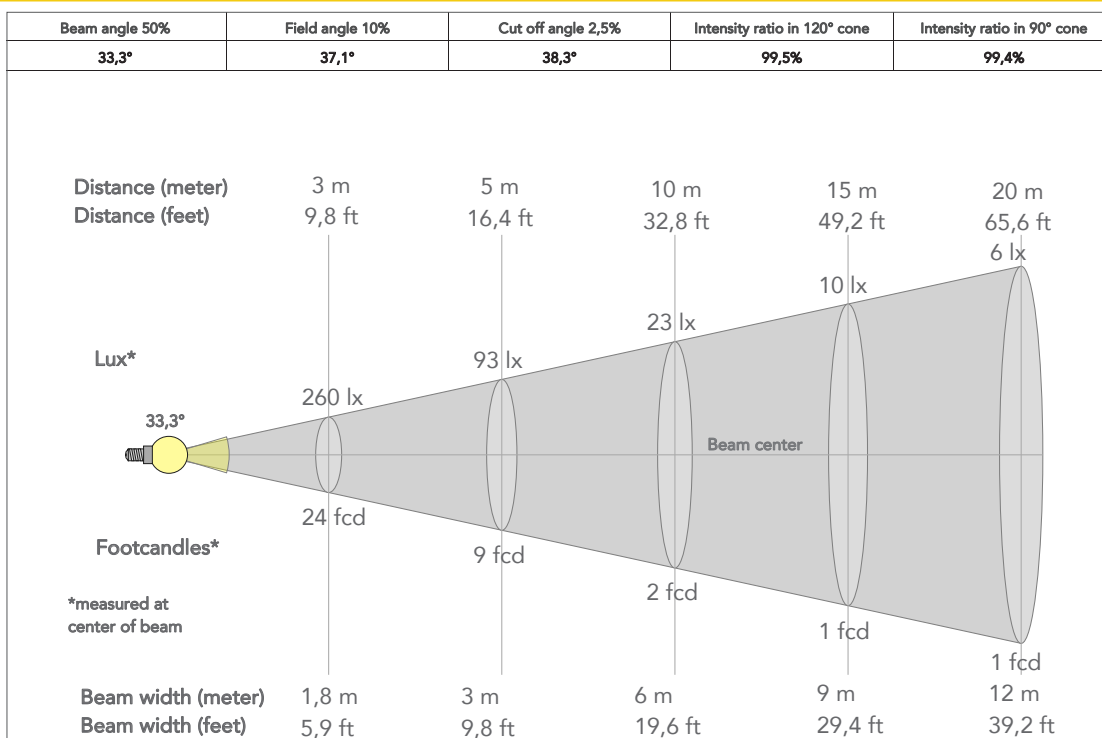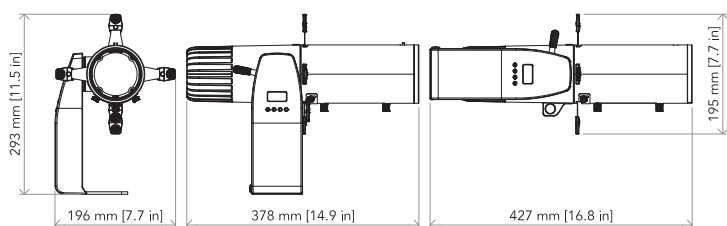|	
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ GALLERYECLGH	Gobo holder for GALLERYECL profiler series.
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
▪ WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
▪ WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
▪ WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
▪ WDBBOX	WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
▪ TRACKADA	Track adaptor, max load 10Kg

PRESET FULL ON
Beam angle 50%: 20°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
19,9°	24°	25,1°	99,6%	99,6%

	3 m	5 m	10 m	15 m	20 m
Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	732 lx	264 lx	66 lx	29 lx	16 lx
Footcandles*	68 fcd	24 fcd	6 fcd	3 fcd	2 fcd
Beam width (meter)	1,1 m	1,8 m	3,5 m	5,3 m	7 m
Beam width (feet)	3,4 ft	5,7 ft	11,5 ft	17,2 ft	23 ft

19,9°

Beam center

*measured at center of beam

PRESET FULL ON
Beam angle 50%: 37°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
33,3°	37,1°	38,3°	99,5%	99,4%

	3 m	5 m	10 m	15 m	20 m
Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	260 lx	93 lx	23 lx	10 lx	6 lx
Footcandles*	24 fcd	9 fcd	2 fcd	1 fcd	1 fcd
Beam width (meter)	1,8 m	3 m	6 m	9 m	12 m
Beam width (feet)	5,9 ft	9,8 ft	19,6 ft	29,4 ft	39,2 ft

33,3°

Beam center

*measured at center of beam

TECHNICAL DRAWINGS

293 mm [11.5 in]
196 mm [7.7 in]
378 mm [14.9 in]
427 mm [16.8 in]
195 mm [7.7 in]

CERTIFICATIONS / APPROVALS

Visit our website for specifications and tech documentations

CE UKCA