EclPar IPMFC

ORDER CODE: ECLPARIPMFCBK



SOURCE	IP RATING	WEIGHT
100W RGB+WW LED array	**IP65 for temporary outdoor use**	**4,1kg / 9.04lbs**

LUMINOUS FLUX (MAX)	CRI
3'348 lm	**93,7 @3'200K**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	100W RGB+WW LED array
Luminous flux:	(15°) 3'324 lm; (30°) 3'348 lm; (60°) 3'462 @Full
Lux:	(15°) 1'772 lx; (30°) 332 lx; (60°) 155lx @5 m full
CRI:	93,7 @3'200K; 91,1 @5'600K
R9:	89 @3'200K; 88 @5'600K
TLCI:	77 @3'200K; 86 @5'600K
TM30 Rf:	90 @3'200K; 89 @5'600K
TM30 Rg:	109 @3'200K; 108 @5'600K
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	(on-board) 15° - (opt) 30°, 60°
Field angle:	(on-board) 26°
Lens diameter:	172mm
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

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

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
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 40,000 Hz (selectable steps)
Firmware upgrade with:	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):	120W
Output (at 230V):	12 units on a single power line
Power factor:	> 0,94

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	262x327x213mm
Weight:	4,1kg

(*)

NOTE:	Suitable for permanent outdoor use, provided that installation and periodic maintenance are carried out by qualified technicians.

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning
Other:	Front mount holder for accessories as barn door, filter frame

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

1 x ECLPARIPMFC

1 x EPIPMLENS15

1 x ECLPARTPG

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

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ACCESSORIES & RELATED PRODUCTS



FCLECLPARIPM
Flight case for 6 pcs of ECLPARIPM series



EPIPMBAG1U
Empty ABS case for 1 pc of ECLPARIPM series



EPIPMOS25BRK
Optional bracket kit, OS25PLUS compatible, for ECLPARIPM series



ECLPARIPMB4DBK
Barn door with 4 directional flaps to adjust the light beam for ECLPARIPM, black



ECLPARIPMWKBK
CRMX Timo Fx kit for ECLPARIP serie, black



ECLPARIPMBDBK
Barn door with 8 directional flaps to adjust the light beam, ECLPARIPM, black



ECLPARTPG
Gel filter frame for ECLPAR projectors



EPIPMLENS15
ECLPARIPM series 15° lens



EPIPMLENS30
ECLPARIPM series 30° lens



EPIPMLENS60
ECLPARIPM series 60° lens



EPIPMFHBK
Filter holder for ECLPARIPM series, black



EPIPMFILT1020
Light diffusion filter for ECLPARIPM series, asymmetric 10°x20° (VxH)



EPIPMFILT1040
Light diffusion filter for ECLPARIPM series, asymmetric 10°x40° (VxH)



EPIPMFILT1060
Light diffusion filter for ECLPARIPM series, asymmetric 10°x60° (VxH)



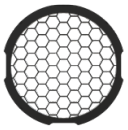
EPIPMFILT3060
Light diffusion filter for ECLPARIPM series, asymmetric 30°x60° (VxH)



EPIPMFSNOOTBK
Full snoot for ECLPARIPM series, black



EPIPMFSNOOTL16BK
16cm lenght full snoot for ECLPARIPM series, black



EPIPMHLOUVREBK
Honeycomb louvre for ECLPARIPM series, black

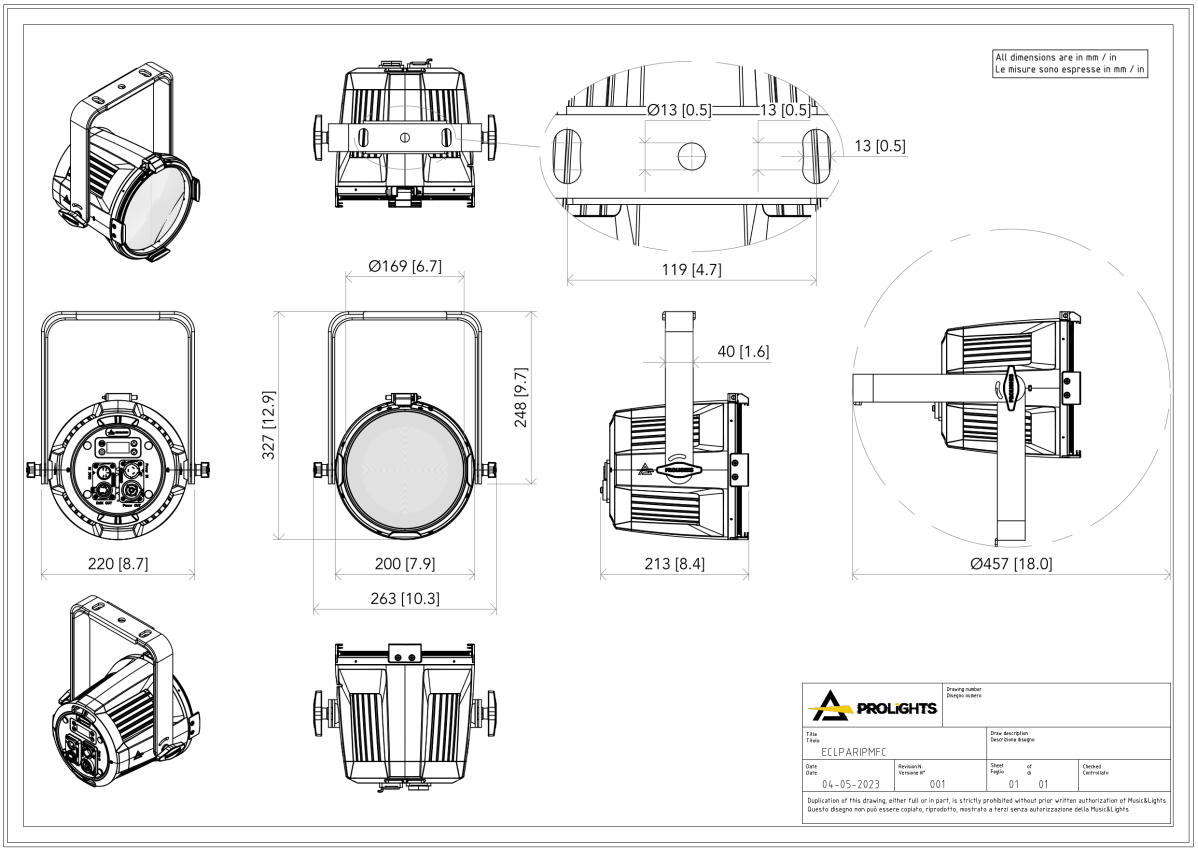


EPIPMCLOUVREBK
Concentric louvre for ECLPARIPM series, black



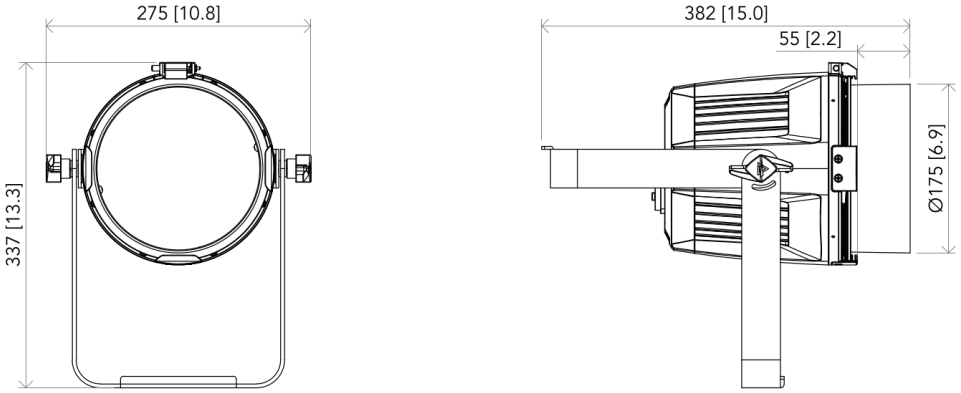
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

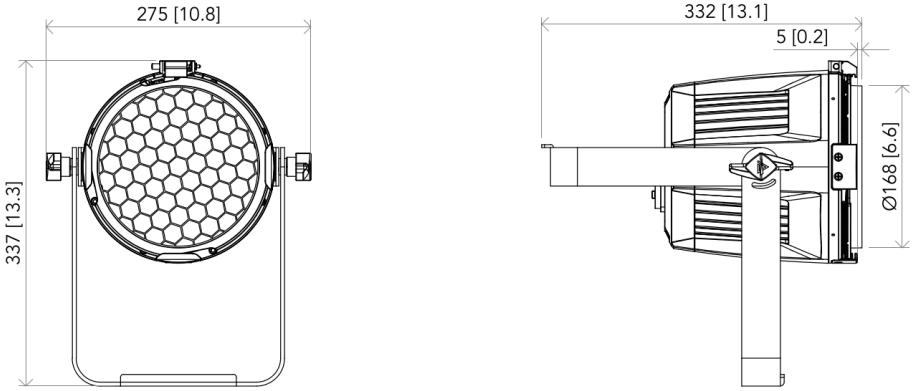


All dimensions are in mm / in
Le misure sono espresse in mm / in

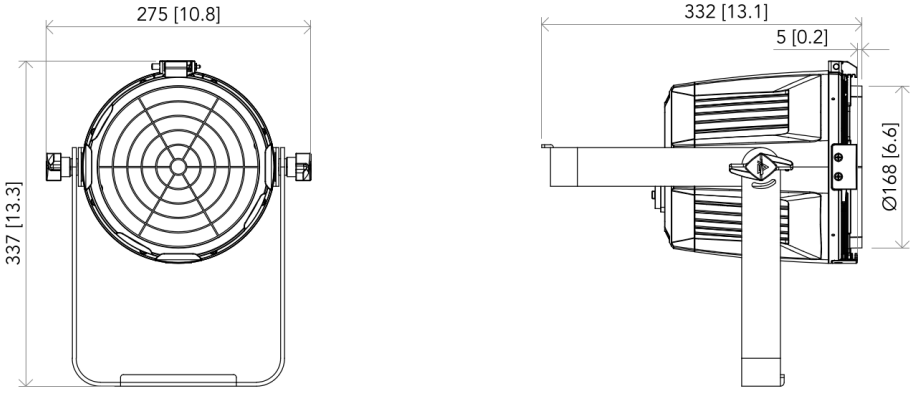
EPIPMFSNOOT



EPIPMHLOUVRE



EPIPMCLOUVRE

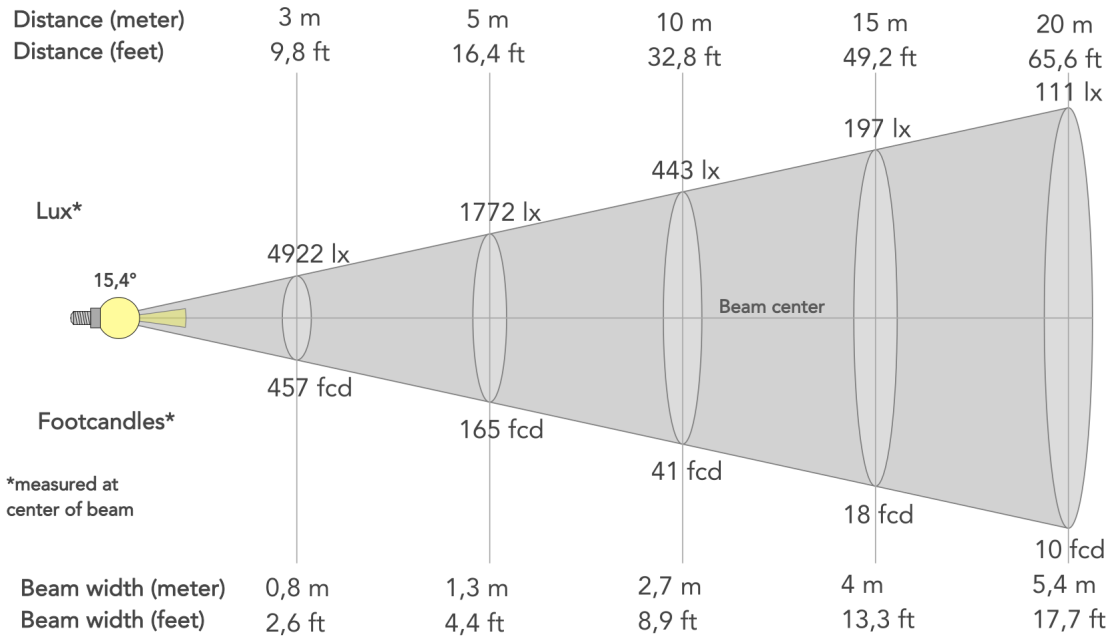


PROLIGHTS		Drawing number / Disegno numero: 01	
Title / Titolo: ECLPARIPM		Draw description / Descrizione disegno: With accessories	
Date / Date: 01-10-2024	Revision N. / Versione N°: 001	Sheet / Foglio: 01 of / di 01	Checked / Controllato

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PHOTOMETRICS

Full On - Narrow Lens



Beam angle (50%): **15.4°**	Field angle (10%): **26.2°**	Cut-off angle (2.5%): **32.4°**