# EclPar IPLFC

ORDER CODE: ECLPARIPLFCBK



| SOURCE | IP RATING | WEIGHT |
|---|---|---|
| 300W RGB+WW LED array | IP65 for temporary outdoor use | 8,35kg / 18.41lbs |

| LUMINOUS FLUX (MAX) | CRI |
|---|---|
| 12'045 lm | 96,2 @3'200K |

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# TECHNICAL SPECIFICATIONS

## 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 |
| 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: | 2.800 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 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): | 315W |
| Output (at 230V): | 6 units on a single power line |
| Standby power: | 2,2 W |
| Power factor: | > 0,94 |

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# TECHNICAL SPECIFICATIONS

## 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 |
| Weight: | 8,35kg |

## (*)

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

## 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 |

## BOX CONTENT

1 x ECLPARIPLFC

1 x EPIPLLENS15

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

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## ACCESSORIES & RELATED PRODUCTS



**FCLECLPARIPL**
Flight case for 6 pcs of ECLPARIPL series



**EPIPLLENS15**
ECLPARIPL series 15° lens



**EPIPLLENS30**
ECLPARIPL series 30° lens



**EPIPLLENS60**
ECLPARIPL series 60° lens



**EPIPLFHBK**
Empty filter holder for ECLPARIPL series, black



**EPIPLFILT1020**
Light diffusion filter for ECLPARIPL series, asymmetric 10°x20° (VxH)



**EPIPLFILT1040**
Light diffusion filter for ECLPARIPL series, asymmetric 10°x40° (VxH)



**EPIPLFILT1060**
Light diffusion filter for ECLPARIPL series, asymmetric 10°x60° (VxH)



**EPIPLFILT3060**
Light diffusion filter for ECLPARIPL series, asymmetric 30°x60° (VxH)



**ECLPARIPLBDBK**
Barn door with 8 directional flaps to adjust the light beam, ECLPARIPL, black



**EPIPLFSNOOTBK**
Full snoot for ECLPARIPL series, black



**EPIPLHLOUVREBK**
Honeycomb louvre for ECLPARIPL series, black



**EPIPLCLOUVREBK**
Concentric louvre for ECLPARIPL series, black



**ECLPARIPMWKBK**
CRMX Timo Fx kit for ECLPARIP serie, black



**SBLFLXFLR**
Floor bracket for SUNBLASTFLX

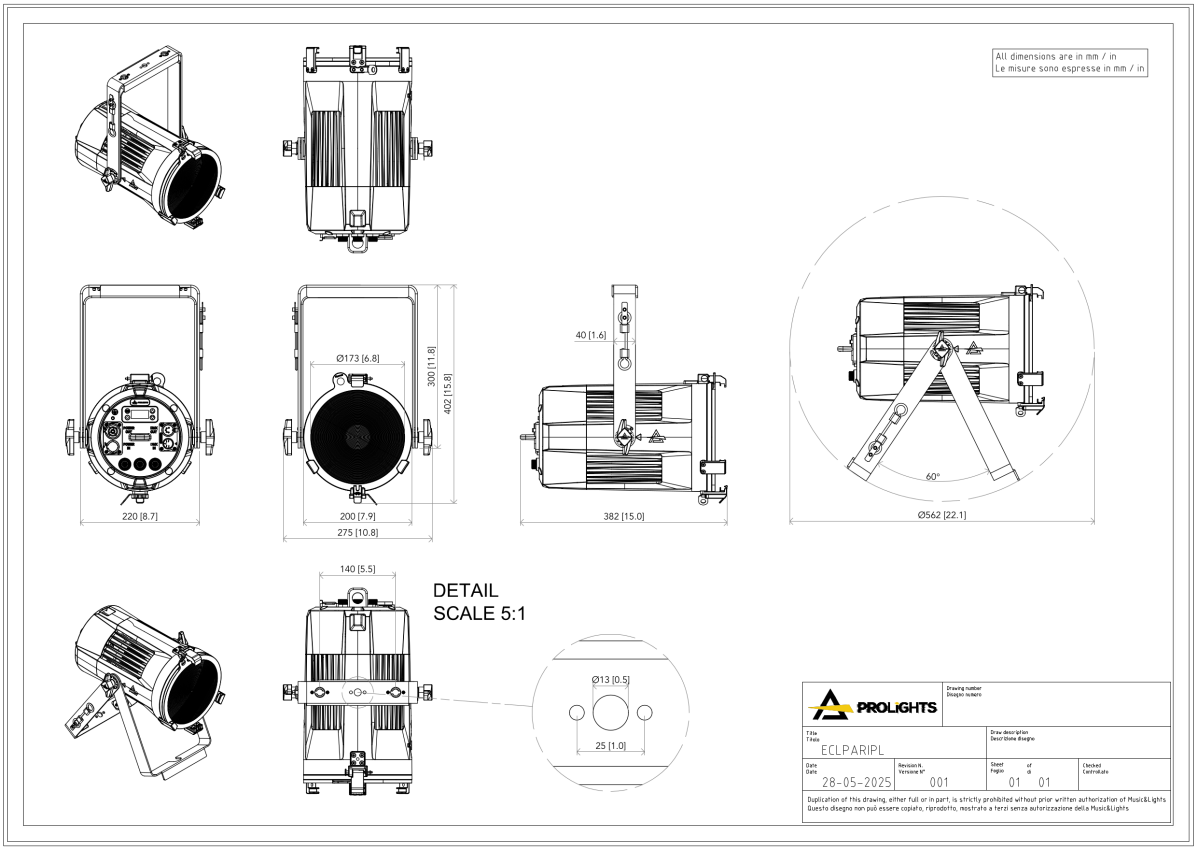


**OS25PLUS**
Quick-lock omega bracket, M12 hole



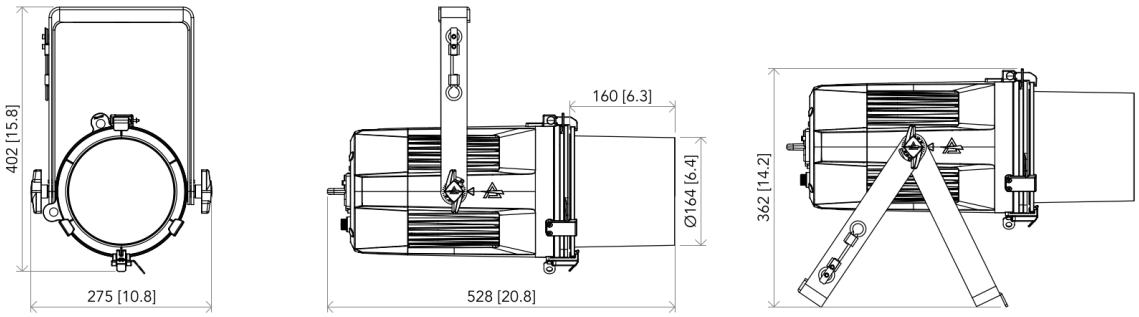
**UPBOXPRO**
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

## TECHNICAL DRAWINGS

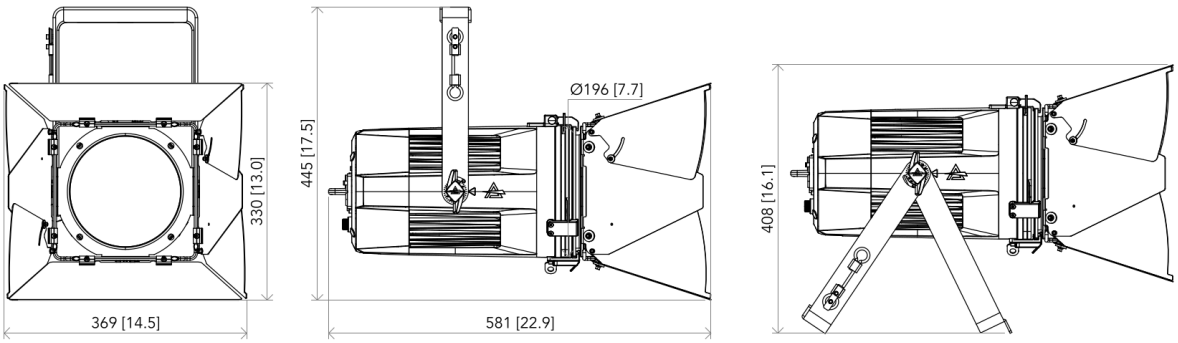


All dimensions are in mm / in
Le misure sono espresse in mm / in

## EPIPLFSNOOT




## ECLPARIPLBD

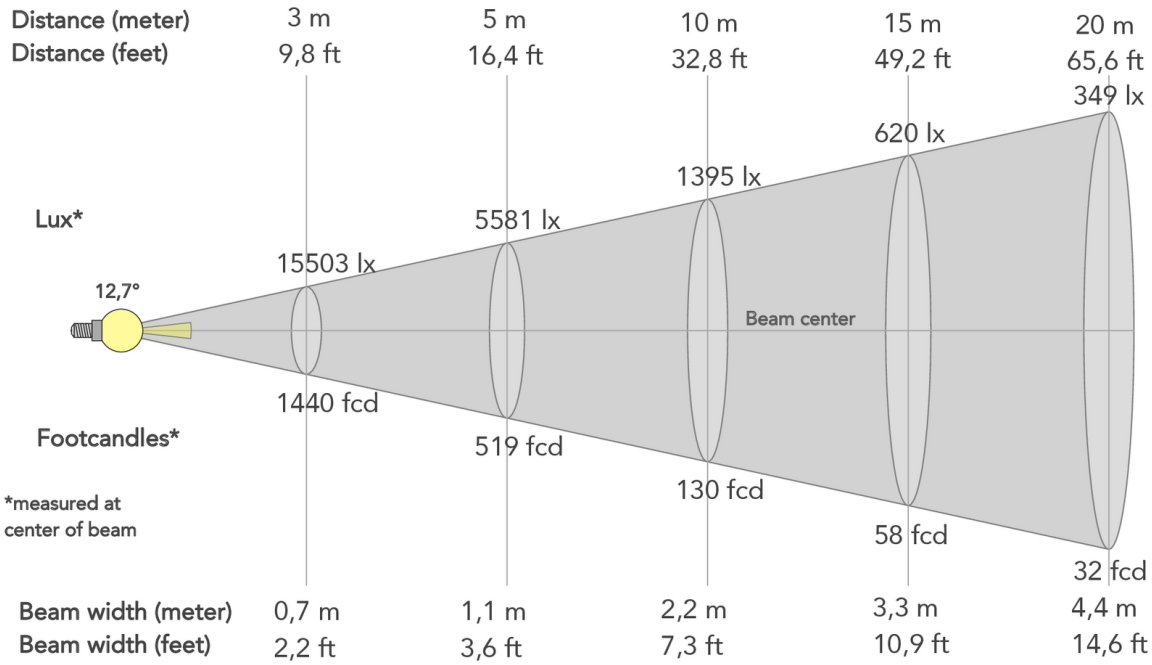



| | | | |
|---|---|---|---|
| PROLIGHTS | | Drawing number / Disegno numero: 01 | |
| Title / Titolo: ECLPARIPL | | Draw description / Descrizione disegno: With accessories | |
| Date / Date: 03-06-2025 | Revision N. / Versione N°: 001 | Sheet / Foglio: 01 of / di 01 | Checked / Controllato |

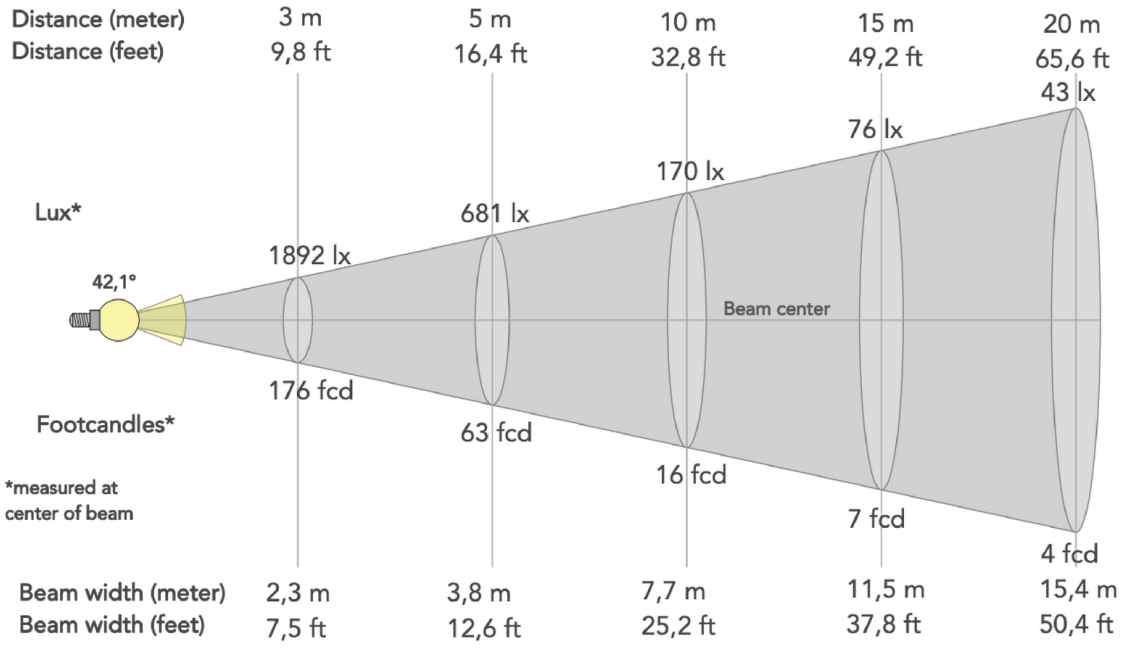
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## PHOTOMETRICS

| Beam angle 50% | Field angle 10% | Cut off angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|---|---|---|---|---|
| 12,7° | 23,3° | 35° | 96,4% | 91,9% |




| Beam angle 50% | Field angle 10% | Cut off angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|---|---|---|---|---|
| 42,1° | 45,3° | 46,3° | 100,0% | 99,9% |




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