EclPar DotVW NEW

ORDER CODE: ECLPARDOTVW



SOURCE	IP RATING	WEIGHT
1 x 20W Warm White + Cold White LEDs	IP20	1,2kg / 2.65lbs

LUMINOUS FLUX (MAX)	CRI
844 lm	96,7 @3.200K

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	1 x 20W Warm White + Cold White LEDs
Source CCT:	K dedicated variable CCT channel (2800-6500 K)
Luminous flux:	844 lm @Full
Luminous flux:	753 lm @3.200 K; 889 lm @5.600 K
Lux:	3.702lx @5 m full
Lux:	3.349lx @5 m 3.200K; 3.811lx @5 m 5.600K
CRI:	96,7 @3.200K; 96,1 @5.600K
R9:	91,7 @3.200K; 98,6 @5.600K
TLCI:	95 @3.200K; 99 @5.600K
TM30 Rf:	93,6 @3.200K; 94,1 @5.600K
TM30 Rg:	104,4 @3.200K; 102,9 @5.600K
Source life expectancy:	> 90.000 hrs (L70B10 @Ta 25° C / 77° F)

CONTROL

Supported Protocols:	DMX512, RDM
DMX channels:	1 / 2 / 3 / 4 / 9ch
RDM:	for remote addressing and parameter configuration
Display:	LED display user interface
Stand Alone:	push encoder
Master/Slave:	for synchronised operation of more units linked in a chain

CONNECTIONS

Power connection:	Seetronic powerCON IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors

PHYSICAL

IP rating:	IP20
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	165x221x144mm
Weight:	1,2kg

OPTICS

Beam angle:	4,6°
Field angle:	7,7°
Lens diameter:	60mm

COLOUR SYSTEM

Colour mixing:	tunable white
CCT:	CCT control through dedicated DMX channel
Macros:	built-in white presets

DYNAMIC EFFECTS

Static mode:	selection of static dimmer, colors and color temperature
Manual mode:	manual adjustment of dimmer and strobe
Auto mode:	built-in programs with execution speed adjustment

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1-30 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	25W
Standby power:	1 W
Power factor:	> 0,9

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning
Other:	Front mount holder for accessories - see available accessories

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x ECLPARDOTVW

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

ACCESSORIES & RELATED PRODUCTS



PPBAG02

Waterproof and rugged Polypropylene case, 414x345x174 mm for GALLERYWASH and ECLPARDOT



PDOTCLOUVRE

Concentric Louvre for EclParDOT



PDOTFSNOOT

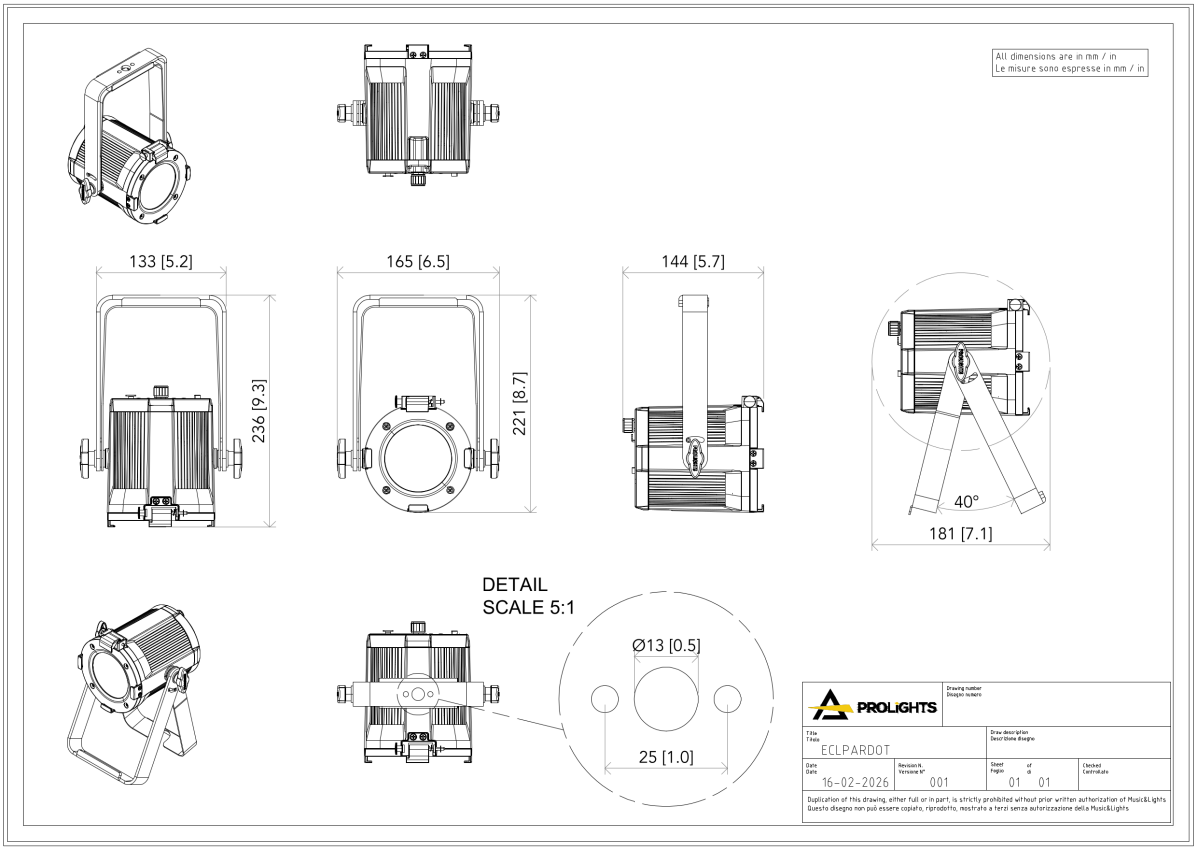
Full Snoot for EclParDOT



UPBOXPRO

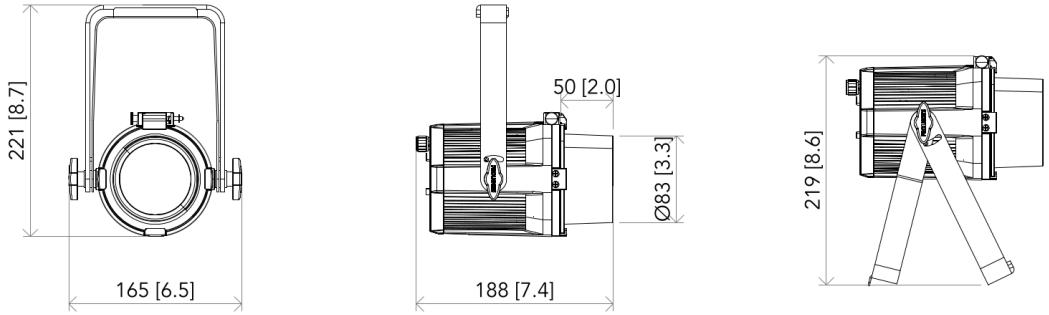
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

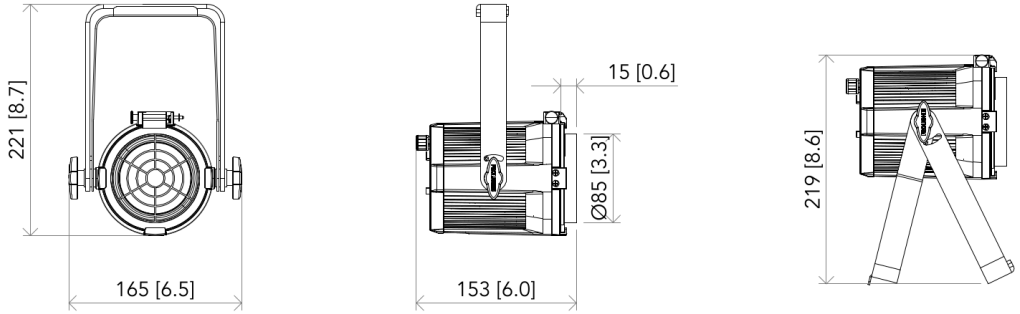


All dimensions are in mm / in
Le misure sono espresse in mm / in

PDOTFSNOOT



PDOTCLOUVRE

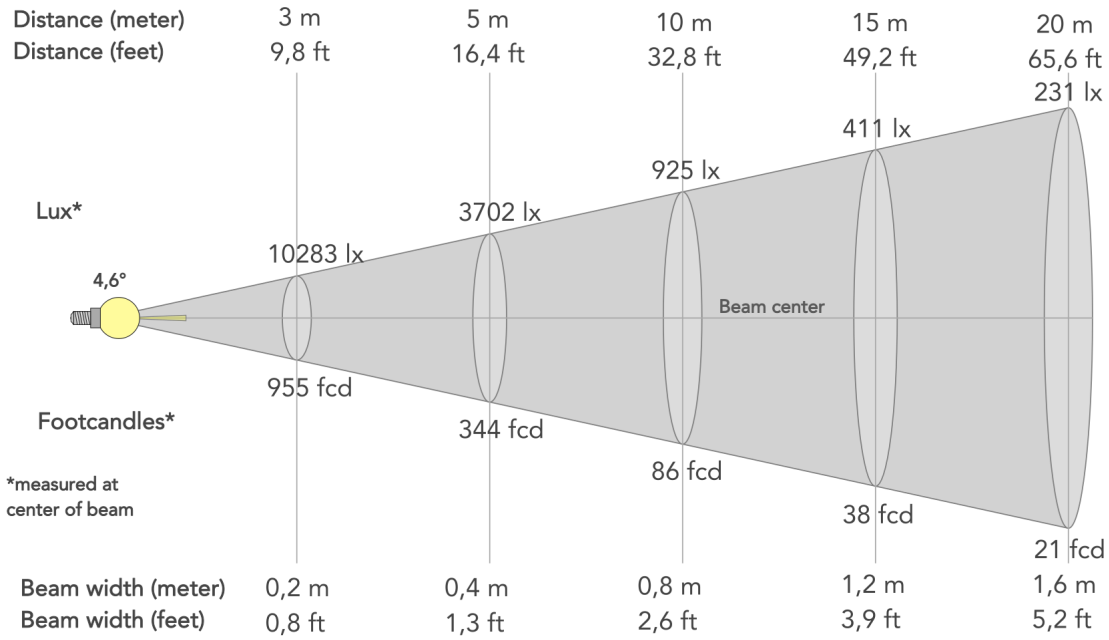


PROLIGHTS		Drawing number / Disegno numero: 01	
Title / Titolo: ECLPARDOT		Draw description / Descrizione disegno: With accessories	
Date / Date: 17-02-202	Revision N. / Versione N°: 001	Sheet / Foglio: 01 of / di 01	Checked / Controllato

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PHOTOMETRICS

Full On - Original Optic



Beam angle (50%): **4.6°**	Field angle (10%): **7.7°**	Cut-off angle (2.5%): **10.5°**