EclExpo Flood150FC

ORDER CODE: **ECLEXPOFL150FCBK**



SOURCE	IP RATING	WEIGHT
150W RGB + Warm White LED	**IP20**	**3,2kg / 7.05lbs**

CRI
preliminary 92,8 @5'600K

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	150W RGB + Warm White LED
Luminous flux:	5'342 @Full
Lux:	65lx @5 m full
CRI:	preliminary 92,8 @5'600K
R9:	preliminary 94,7 @5'600K
TLCI:	preliminary 92 @5'600K
TM30 Rf:	preliminary 91,3 @5'600K
TM30 Rg:	preliminary 106 @5'600K
Source life expectancy:	> 30.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Optics:	asymmetrical beam reflector in pure aluminium 99,6%
Beam angle:	(H) 100° x (V) 60°
Additional optics:	5° smooth filter on-board

COLOUR SYSTEM

CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K - 10.000K
Colour wheel:	built-in white presets

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
Static mode:	selection of static dimmer, colors and color temperature
Manual mode:	manual adjustment of intensity, CT, colour correction from knob
Auto mode:	built-in programs with execution speed adjustment

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:	2 rotatory knobs
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:	Amphenol 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):	175W
Output (at 230V):	7 units on a single power line
Standby power:	110V (60Hz): 1,5W; 230V (50Hz): 1,9W
Power factor:	> 0,94

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast magnesium body
Finish:	black (RAL 9004)
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	283x273x176mm
Weight:	3,2kg

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TECHNICAL SPECIFICATIONS

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning
Other:	see available accessories

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

1 x ECLEXPOFL150FC

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

ACCESSORIES & RELATED PRODUCTS



FCLEXPOFL150
Flight case for 6 pcs of ECLEXPOFL150 series



ECLEXPOFL150FFBK
Filter frame for ECLEXPOFL150, black



ECLEXPOFL150BDBK
Barn door 8 directional flaps to adjust the light beam for ECLEXPOFL150, black



ECLEXPOFL150WKBK
CRMX Timo Fx kit for ECLEXPOFL150, black

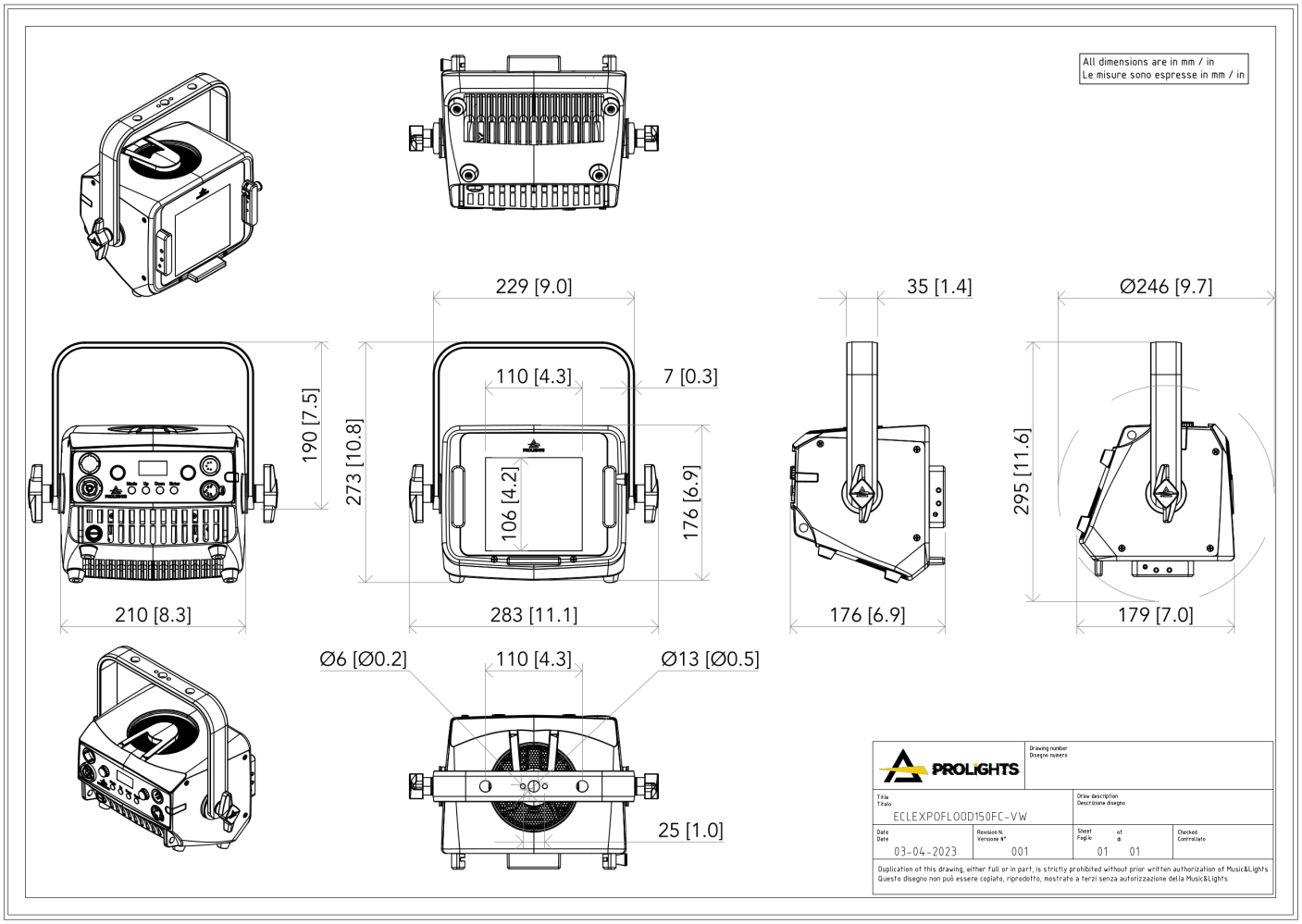


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



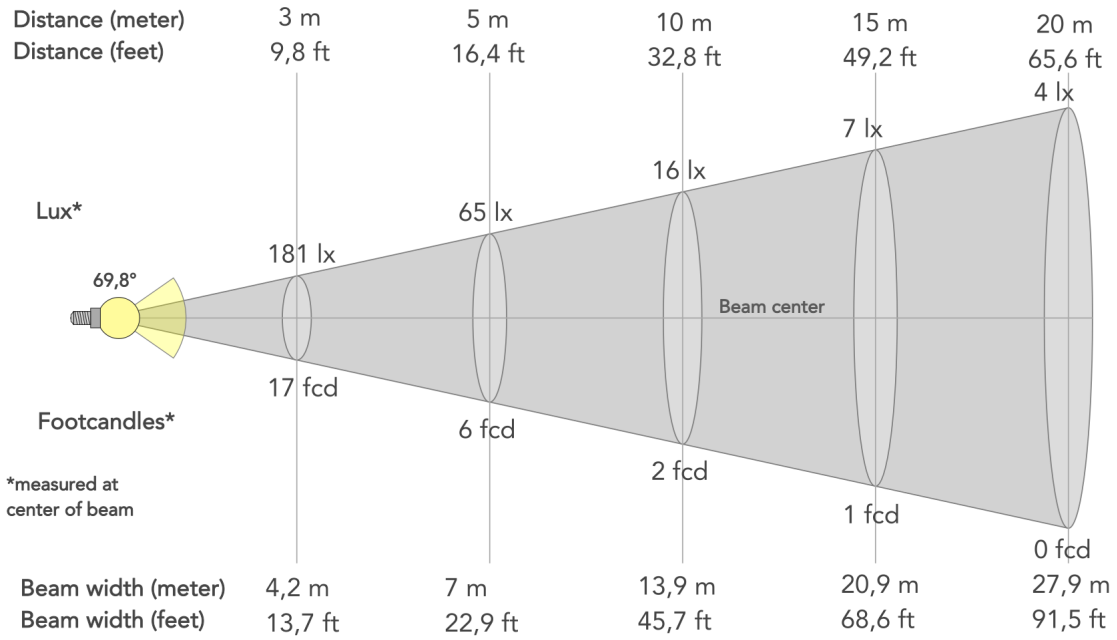
AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE

TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Asymmetric



Beam angle (50%): **69.8°**	Field angle (10%): **122.4°**	Cut-off angle (2.5%): **147.6°**

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc
04026 - Minturno (LT) ITALY | info@prolights.it
Tel: +39 0771 72190 | **prolights.it**
VAT No. IT 02057590594

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