LumiPix XB100

ORDER CODE: **LUMIPIXXB100**



SOURCE	IP RATING	WEIGHT
18x20W RGB + Warm White LED	**IP65 for temporary outdoor use (*)**	**7,5kg / 16.53lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	18x20W RGB + Warm White LED
Luminous flux:	7'996 @Full
Lux:	16'724lx @3 m
Lux:	6'021lx @5 m
CRI:	>94 @3'200 K : >96 @5'600 K
R9:	>91 @3'200 K ; > 90 @5'600 K
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	10°
Field angle:	20°
Lens type:	different optics available
Additional optics:	several filters available

COLOUR SYSTEM

Spektra OS:	unmatched color precision and consistency
CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K - 10.000K with 28 K resolution
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer and color control
Pixel patterns:	pre-programmed pixel macros and cinema lighting effects
Special features:	linear crossfade channel from any white to any colour; virtual CTO on colours

CONTROL

Supported Protocols:	DMX512, RDM, ArtNet, sACN, CRMX
Pixel control:	18 pixel2pixel control
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:	selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Display battery:	included, self-charging battery backup
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:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	Seetronic Ethernet IP in/out connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	260W
Output (at 230V):	8
Power factor:	>0,99

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use (*)
Cooling:	forced-air with low-noise fan
Housing:	Aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	1006x185x150mm
Weight:	7,5kg

(*)

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

INSTALLATION

Suspension and fixing:	- hanging bracket for floor stand. Also can fit the fast quick lock OMEGA bracket

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

1 x LUMIPIXXB100

1 x OS27PLUS

2 x side floor brackets

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

ACCESSORIES & RELATED PRODUCTS



OS27PLUS
Quick-Lock omega bracket, M12 hole



FCLLUMIPIXXB
Flight case for 4 pcs LUMIPIXXB100 or 8 pcs LUMIPIXXB050



LPXB100BD
Barndoor to adjust the light beam for LUMIPIXXB100

LPXB100EC60
60° egg crate for LUMIPIXXB100

LPXB100FILT20
Light diffusion filter for LUMIPIXXB100, 20°

LPXB100FILT40
Light diffusion filter for LUMIPIXXB100, 40°

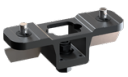
LPXB100FILT60
Light diffusion filter for LUMIPIXXB100, 60°



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



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready

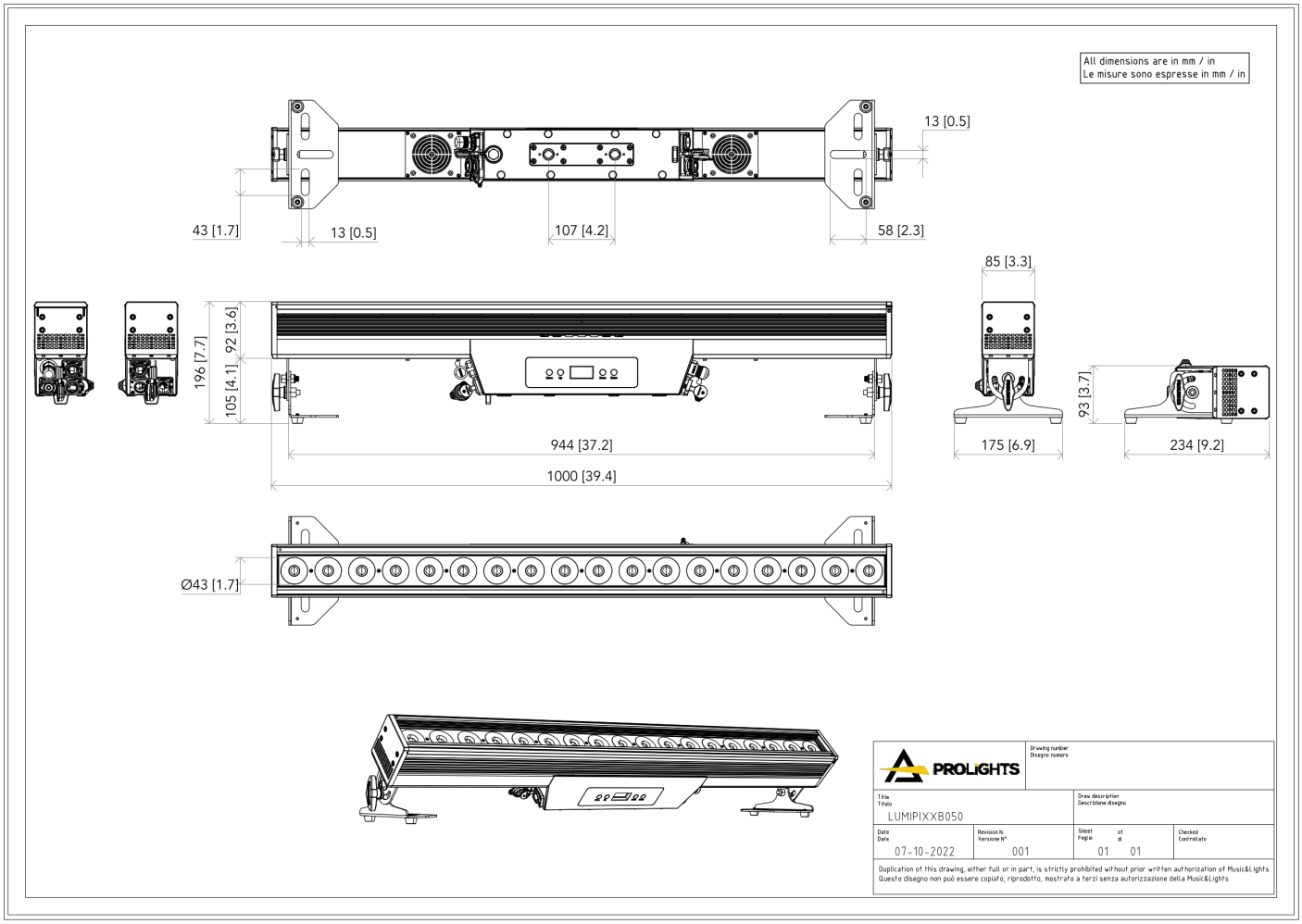


OS27
Quick-Lock omega bracket, M10 hole



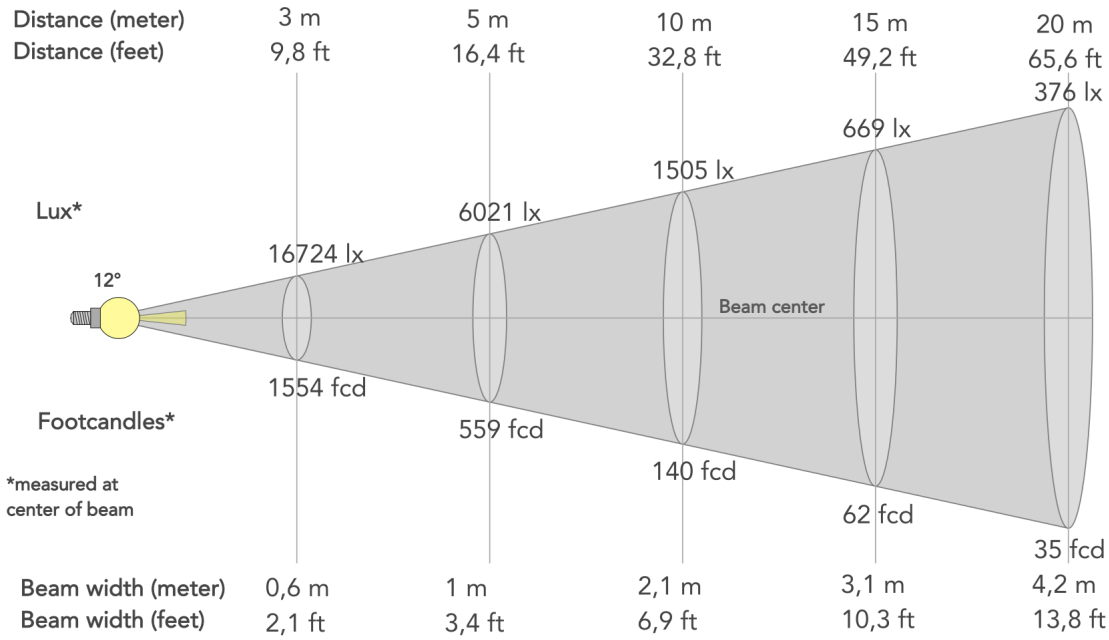
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Native Optic No. Filter



Beam angle (50%): **12°**	Field angle (10%): **20.3°**	Cut-off angle (2.5%): **28.5°**

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