Pixie ZoomXB

ORDER CODE: PIXIEZOOMXB



SOURCE	ZOOM RANGE	IP RATING
280W RGB + Warm White LEDs	**7° - 42° motorised linear zoom**	**IP65 for temporary outdoor use**

WEIGHT	LUMINOUS FLUX (MAX)	CRI
11,8kg / 26.01lbs	**2'516 lm**	**91 @3.200 K**

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	280W RGB + Warm White LEDs
Source CCT:	@full 6.000K
Luminous flux:	(7°) 2'516 lm - (42°) 2'757 @Full
Lux:	(7°) 6'531 lx - (42°) 477lx @5 m full
CRI:	91 @3.200 K; 88,6 @5.600 K
R9:	80 @3.200 K; 82,5 @5.600 K
TLCI:	80 @5.600 K
TM30 Rf:	89 @3.200 K; 88 @5.600 K
TM30 Rg:	108 @3.200 K; 108 @5.600 K
Source life expectancy:	> 30.000 h

OPTICS

Zoom range:	7° - 42° motorised linear zoom
Lens diameter:	125mm
Lens type:	high-quality glass lens optics

COLOUR SYSTEM

CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K - 8.000K
Colour wheel:	virtual colour wheel with macros
Macros:	several pre-built macros with adjustable speed

DYNAMIC EFFECTS

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, W-DMX
DMX channels:	5 / 7 / 11ch
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 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	265W
Output (at 230V):	10 units on a single power line
Power factor:	>0,95

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	heat pipe with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	335x418x342mm
Weight:	11,8kg

Downloaded on 09/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x PIXIEZOOMXB

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

ACCESSORIES & RELATED PRODUCTS



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



FCLPIXIEZOOMXB

Flightcase for 4 pcs of PIXIEZOOMXB



PIXIEZOOMXBBD

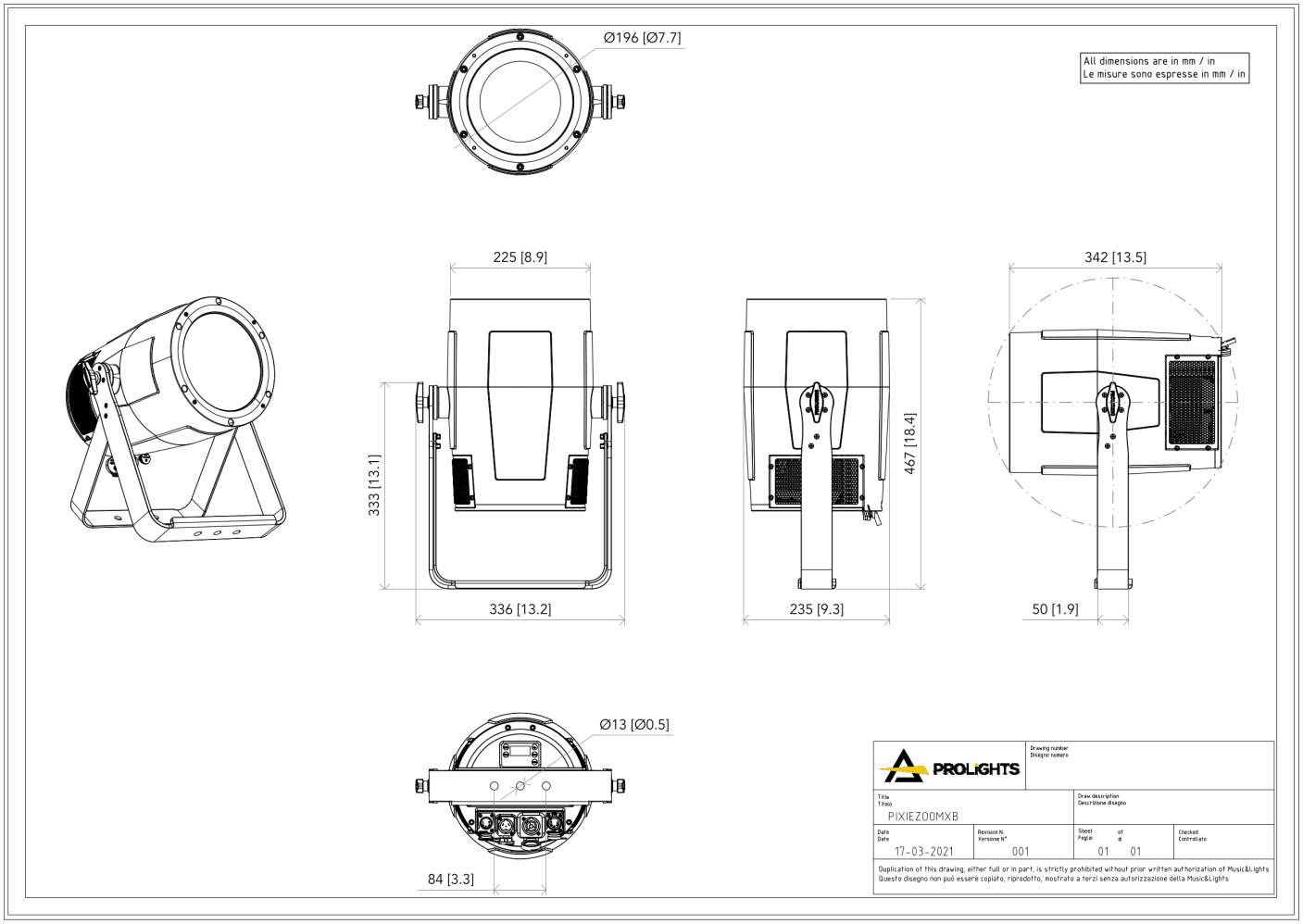
Barn door 4 directional flaps to adjust the light beam, f. frame included



UPBOXPRO

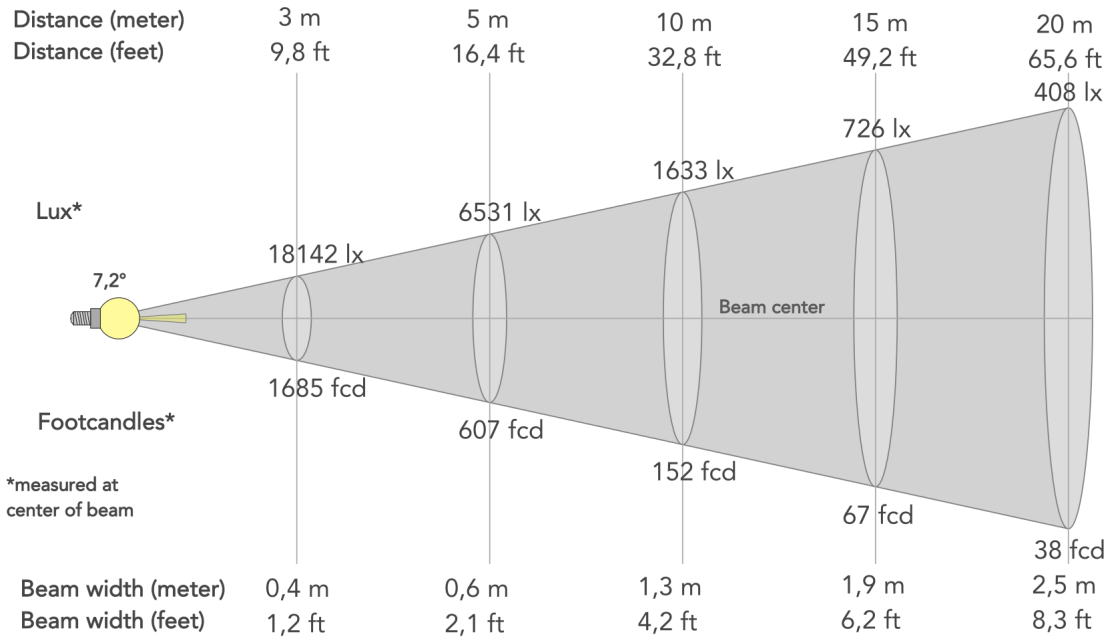
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



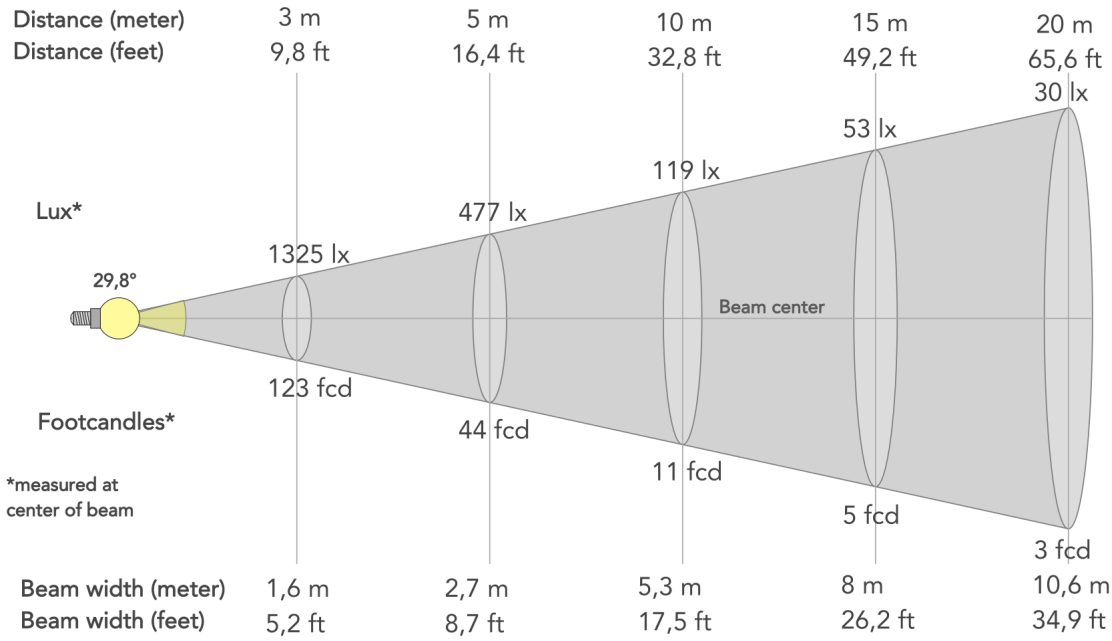
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **7.2°**	Field angle (10%): **11.6°**	Cut-off angle (2.5%): **14°**

Full On - Max Zoom



Beam angle (50%): **29.8°**	Field angle (10%): **42.1°**	Cut-off angle (2.5%): **47.5°**