Pixie ZoomXB

280W IP65 single source full colour zoom PAR

ORDER CODE: **PIXIEZOOMXB**

Pixie ZoomXB is a super bright single-source IP rated LED PAR featuring a 7° - 42° linear zoom and a fully homogenised output. **Pixie** ZoomXB is equipped with a proprietary 280W RGB + Warm White LED module which delivers a high-quality white reproduction with high CRI and TLCI parameters as well an extremely precise colour tuning. **Pixie** ZoomXB is an ideal solution for any application where users want a superior light quality but without the view of multi-cell fixtures. Being IP rated and offering a wide zoom range, the **Pixie** ZoomXB offers unprecedented flexibility and is a truly indispensable fixture for every rental company.

MAIN FEATURES

- 280W proprietary RGB + Warm White LED delivering high CRI, TLCI, TM30 values
- 7° to 42° linear zoom with superior evenness
- IP65 for temporary installation and WDMX on-board

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 280W RGB + Warm White
- CCT: @full 6.000
- 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: 7° - 42° motorised linear zoom
- Lens diameter: 125mm / 4.92"
- Lens type: high-quality glass lens optics

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- 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

BODY

- Hardware on-board: on board mechanics for rigging to the ceiling
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 5 / 7 / 11channel
- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/ UPBOX1) not included
- 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: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 265W
- Output (at 230V): 10 units on a single power line
- Power factor: >0,95
- Inrush current: 110VAC/9.2A, 230VAC/17.8A

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 335x418x342mm / 13.19"x16.46"x13.46"
- Weight: 11,8kg / 26.01lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

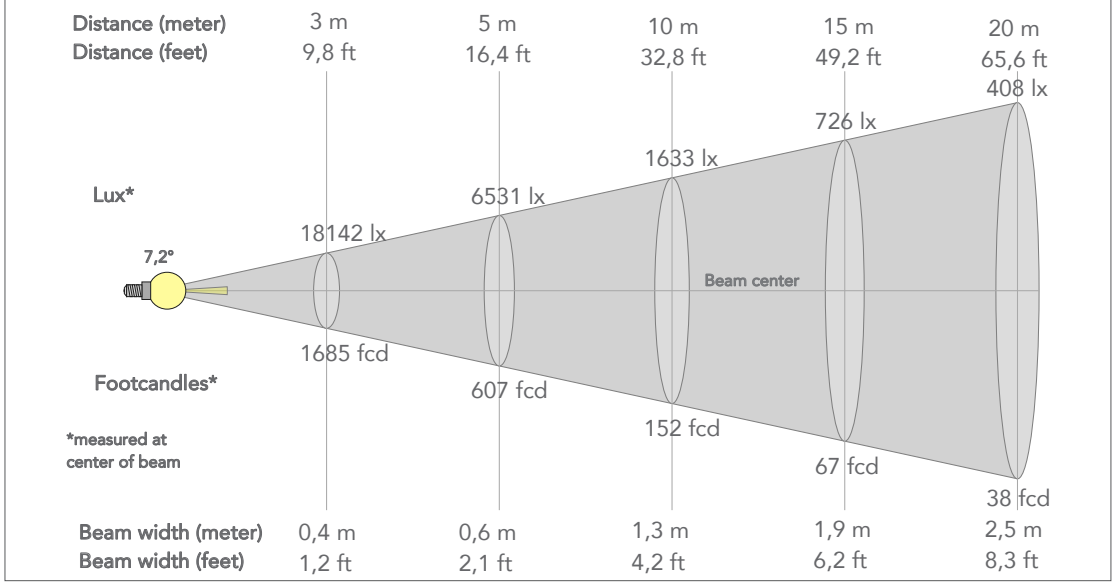
ACCESSORIES & RELATED PRODUCTS

FCLPIXIEZOOMXB	Flightcase for 4 pcs of PIXIEZOOMXB
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
LRLUNA	Single Universe DMX transceiver with Bluetooth
PIXIEZOOMXBBD	Barn door 4 directional flaps to adjust the light beam, f. frame included
UPBOX1U	Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%: 7°

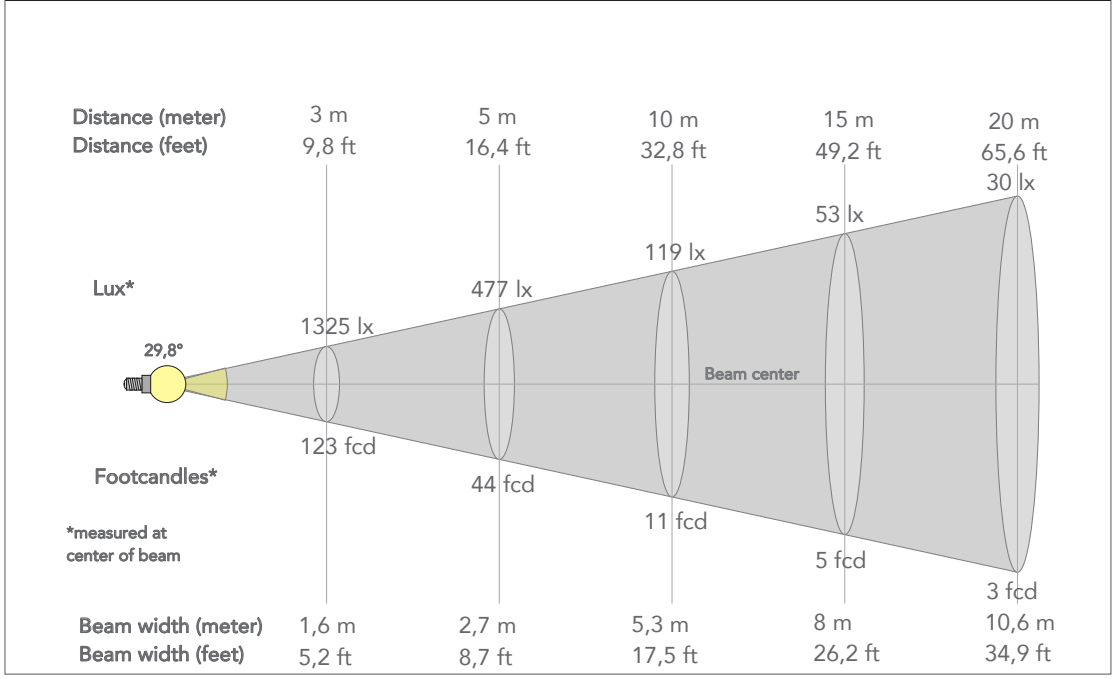
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
7,2°	11,6°	14°	99,6%	99,6%



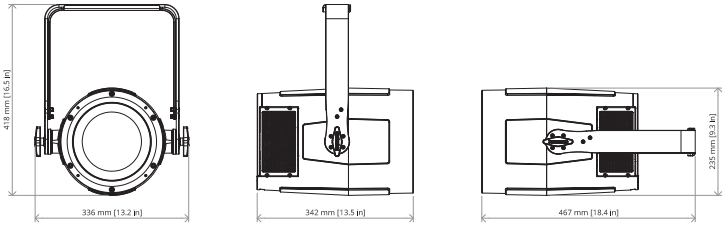
PRESET FULL ON

Beam angle 50%: 42°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
29,8°	42,1°	47,5°	99,6%	99,4%



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Visit our website
for specifications and
tech documentations

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