

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 280 W RGB + Warm White LED module which delivers a high-quality white reproduction with high CRI and TLCI parameters as well as 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 6.000K
- Luminous flux: (7°) 2'516 lm - (42°) 2'757lm @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: > 70.000 h

OPTICS

- Zoom: 7° - 42° motorised linear zoom
- Lens diameter: 125mm
- 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

ACCESSORIES & RELATED PRODUCTS

- 9313FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3m
- 9333FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
- 938225L03 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- FCLPIXIEZOOMXB Flightcase for 4 pcs of PIXIEZOOMXB
- INF53415L03 Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black

- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (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): 8 units on a single power line
- Power factor: >0,95

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- 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
- Weight: 11,8kg

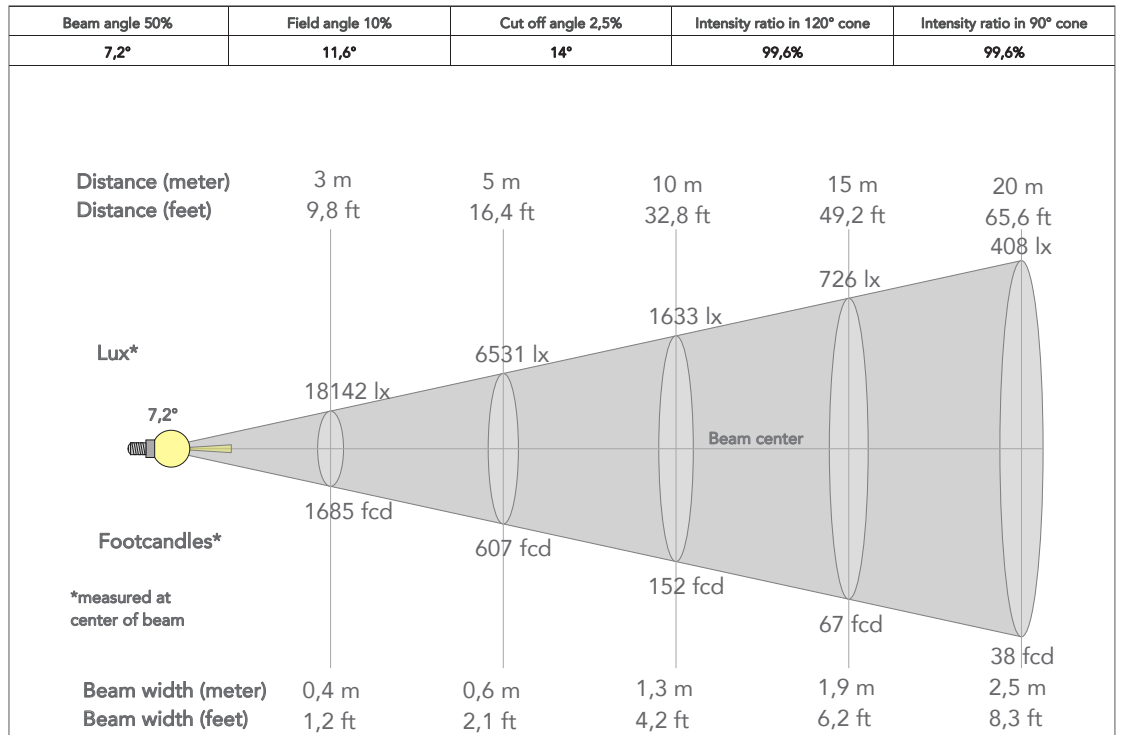
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

- WSBBF1G5 BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
- WSBBF1G6 BlackBox F-1 G6 transrec, 512ch, 2,45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
- WSBBR512G5 BlackBox R-512 G5 receiver 512Ch, 2,45GHz & 5.8GHz, DMX/RDM optional
- WSBBR512G6 BlackBox R-512 G6 receiver 512Ch, 2,45GHz,DMX&RDM, Bluetooth,G3,G4,G4S,G5,CRMX
- PIXIEZOOMXBBD Barn door 4 directional flaps to adjust the light beam, f. frame included
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

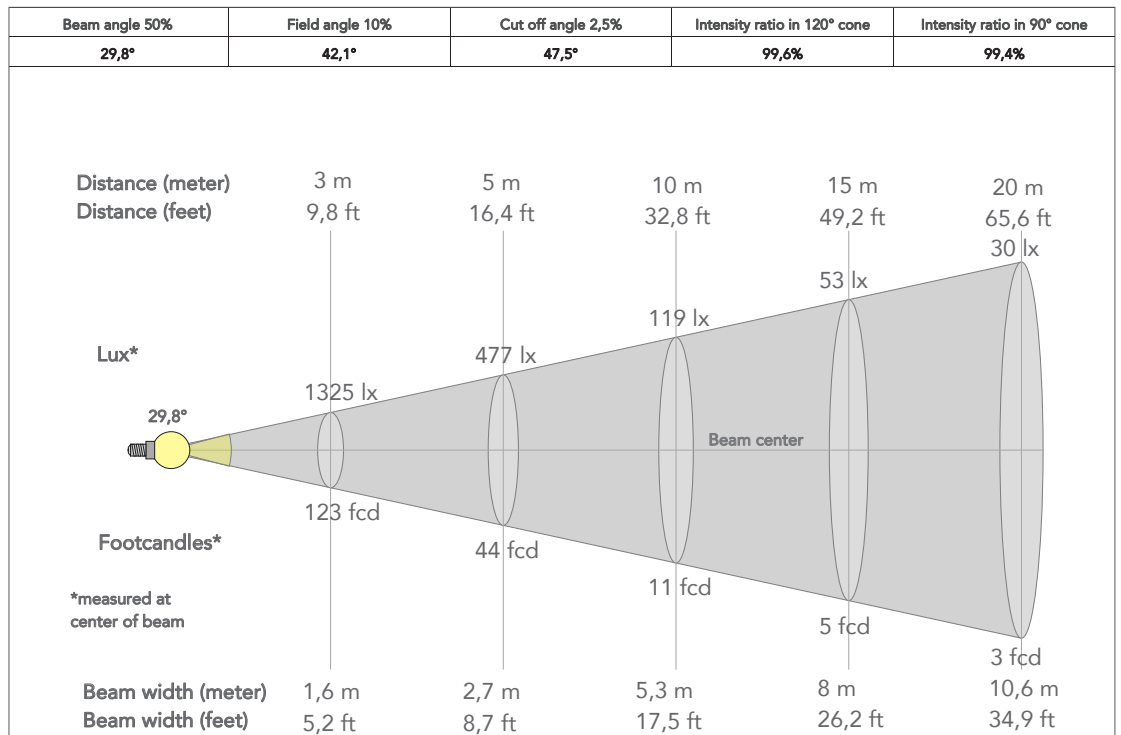
PRESET FULL ON

Beam angle 50%: 7°

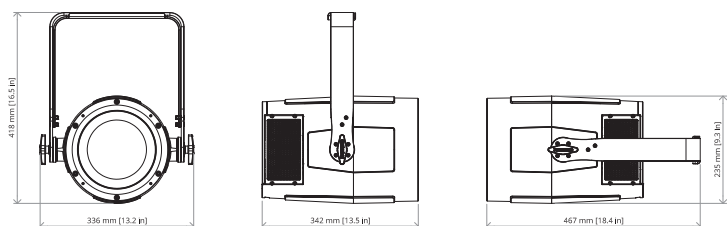


PRESET FULL ON

Beam angle 50%: 42°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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