

# Pixie ZoomXB

280 W IP65 single source full colour zoom PAR

ORDER CODE: **PIXIEZOOMXB**



**Pixie ZoomXB** is a super bright single-source IP rated LED PAR featuring a 6° - 45° 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

- 280 W proprietary RGB + Warm White LED delivering high CRI, TLCI, TM30 values
- 6° to 45° linear zoom with superior evenness
- IP65 for temporary installation and WDMX on-board

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 280 W RGB + Warm White
- CCT: 6.500 K
- CRI: up to 91 Ra
- R9: up to 83
- Luminous flux: (6°) 2'516 lm - (45°) 2'757 lm
- Lux: (6°) 18'142 lx - (45°) 1'325 lx @3 m full
- Lux: (6°) 6'531 lx - (45°) 477 lx @5 m full
- Source life expectancy: 70.000
- Other: TM-30-15RF/RG: 90 / 99 - TLCI: > 85

### OPTICS

- Zoom: 6° - 45° motorised linear zoom
- Field angle: 11° - 58°
- Lens diameter: 125 mm
- Lens type: high-quality glass lens optics

### COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CTC: CTC control through dedicated DMX channel, + / - green and magenta correction and amber shift activation by DMX
- White presets: 2.800 K - 8.000 K
- Colour wheel: virtual colour wheel with presets
- Macros: several pre-build macros with adjustable speed

### DYNAMIC EFFECTS

- Manual colour mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features: linear crossfade from a white to any color and CTO applied on colours

### BODY

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

### CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 5 / 7 / 11 channel
- W-DMX: included, wireless solution receiver

- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED high resolution display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -20° ~ +45°
- Flicker: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 271 W
- Power consumption (at 120 V): 276 W
- Output (at 230 V): 8 units on a single power line
- Output (at 120 V): 4 units on a single power line

### PHYSICAL

- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: hanging bracket suitable for safe hanging and positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 335x418x342 mm
- Weight: 11,8 kg

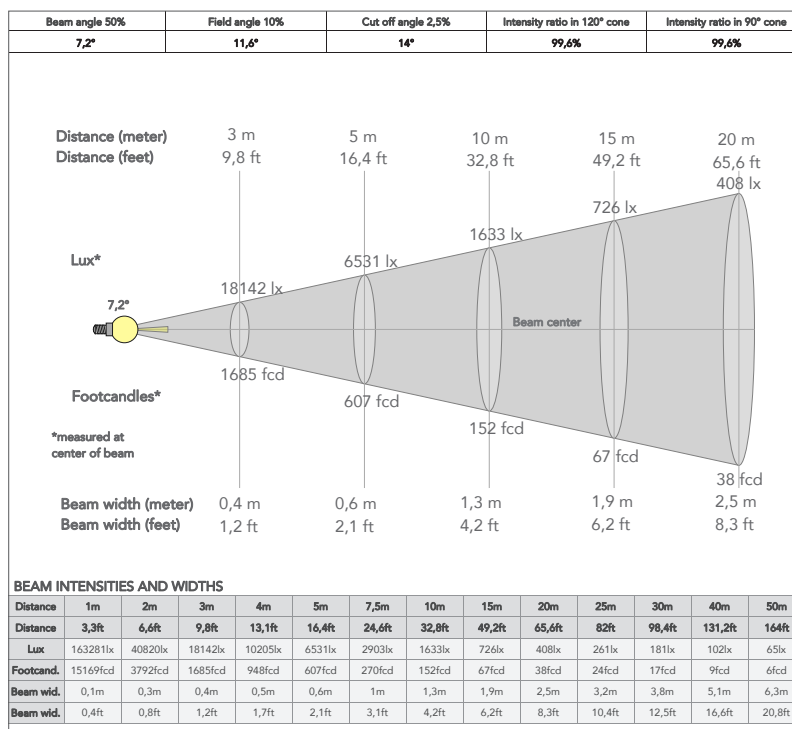
## ACCESSORIES & RELATED PRODUCTS

- FCLPIXIEZOOMXB: Flightcase for 4 pcs of PIXIEZOOMXB
- PIXIEZOOMXBBD: Barn door 4 directional flaps to adjust the light beam, f. frame included

- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

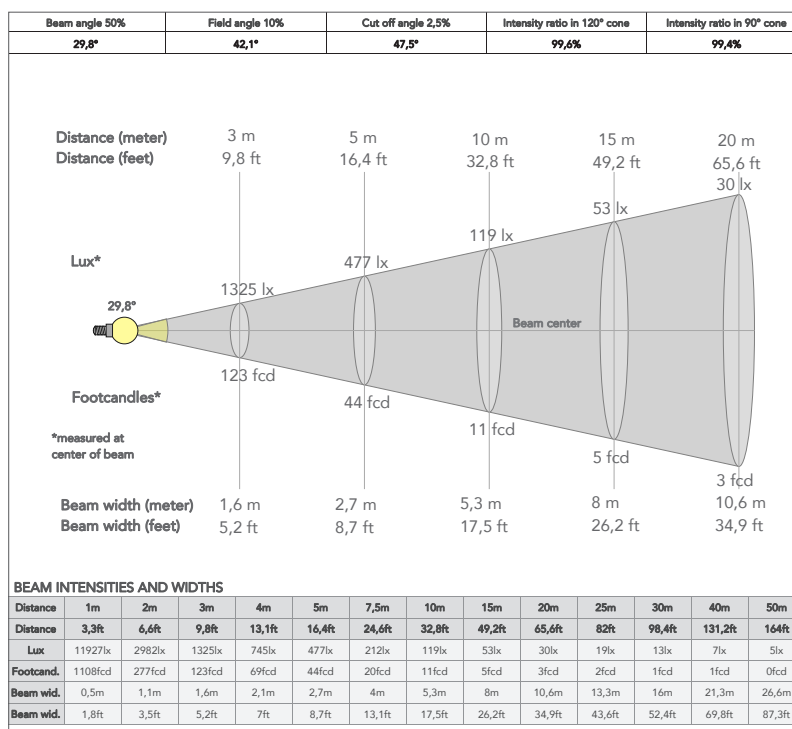
## COLOUR PRESET FULL ON

Beam angle 6°

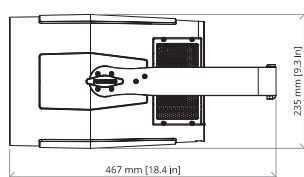
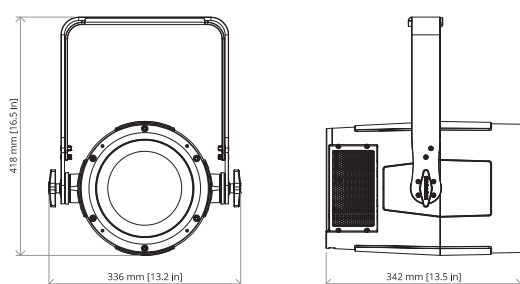


## COLOUR PRESET FULL ON

Beam angle 45°



## TECHICAL DRAWINGS



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