

Pixie WashXB

280 W single lens RGB and Warm White moving wash luminaire

ORDER CODE: PIXIEWASHXB



Pixie WashXB reinvents the concept of the moving LED wash light; bringing together the classic styling of a traditional wash luminaire and applying the very latest innovations in the field of LED technology. The large frontal plano-convex lens delivers a stunning level of brightness and an exceptional zoom range with a 1:8 ratio, combined with a proprietary 280 W RGB and warm white LED module delivering a high-quality white reproduction with high CRI and TLCI parameters as well as an extremely precise colour tuning. **Pixie WashXB** is an ideal solution for any application where users want a superior light quality but without the view of multi-cell fixtures. Being compact, fast and silent, the **Pixie WashXB** offers unprecedented flexibility and is ideal for use in theatres, TV, corporate and festivals.

MAIN FEATURES

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

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 280 W RGB + Warm White LED
- CT: 6.500 K
- CRI: > 92
- R9: > 94
- Luminous flux: (6°) 3'670 lm - (45°) 3'795 lm
- Lux: (6°) 29'900 lx - (45°) 1'590lx @3 m full
- Lux: (6°) 10'764 lx - (45°) 572lx @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° - 48°
- Lens diameter: 125 mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CTC: CTC control through independent 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

- Special features: linear crossfade from a white to any color and CTO applied on colours

BODY

- Hardware on-board: OMEGA sockets for quick rigging (clamp included)
- Pan angle: 540°
- Tilt angle: 250°
- Pan/Tilt resolution: 8/16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium die-casting
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 13 / 15 / 16 / 18 / 22 / 23 / 27 channel
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included

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: -10° ~ +45°
- Flicker: flicker free frequency with adjustable PWM

ELECTRICAL

- Power consumption: 338 W
- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 338 W
- Power consumption (at 120 V): 342 W
- Output (at 230 V): 8 units on a single power line
- Output (at 120 V): 5 units on a single power line
- Power factor: pF 0,99 @120 V - pF 0,95 @230 V

PHYSICAL

- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 308x448x230 mm
- Weight: 13,6 kg

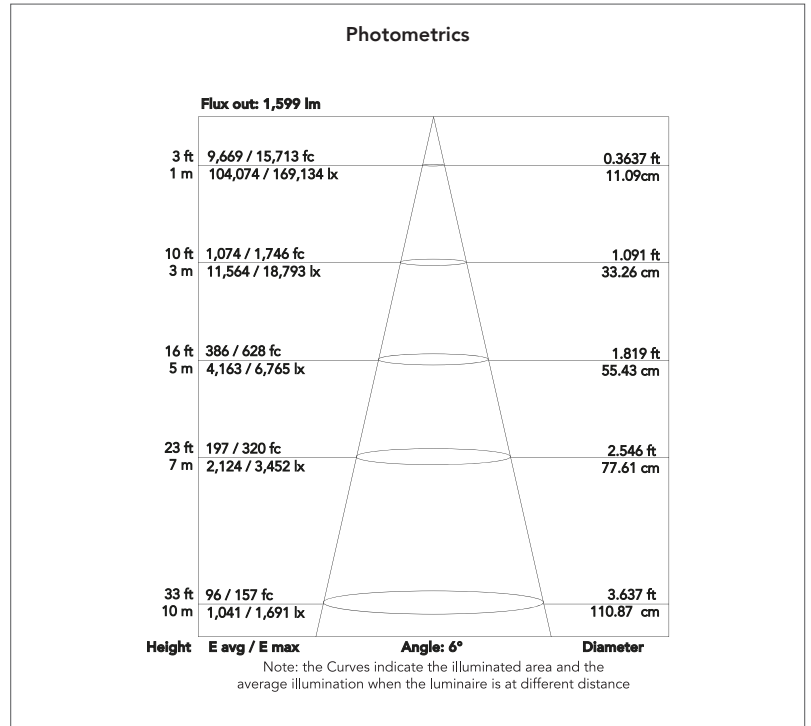
ACCESSORIES & RELATED PRODUCTS

- OS24: Quick-lock omega bracket (included)
- FCLPIXIEWASHXB: Flight case for 4 pcs of PIXIEWASHXB

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

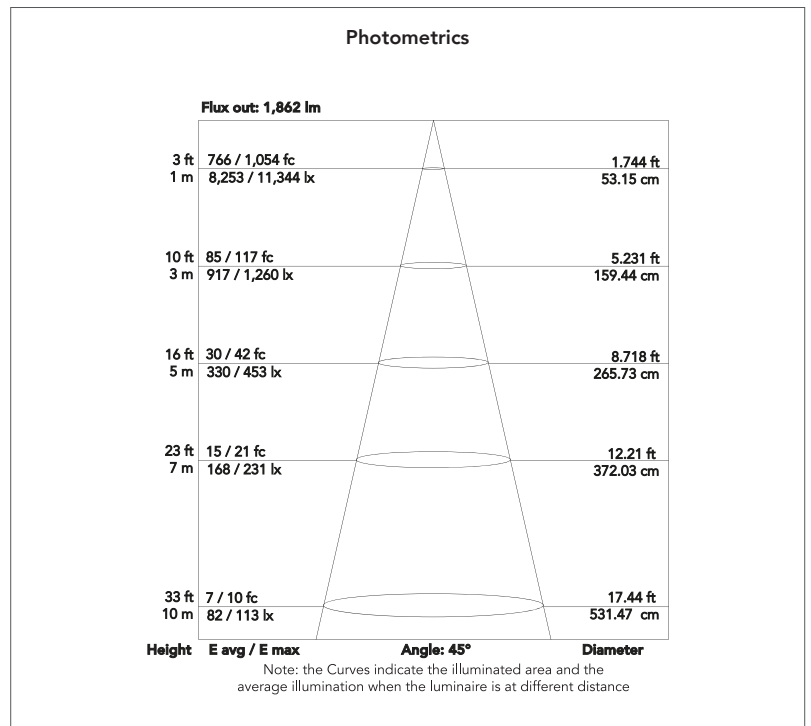
COLOUR PRESET FULL ON

Beam angle 6°

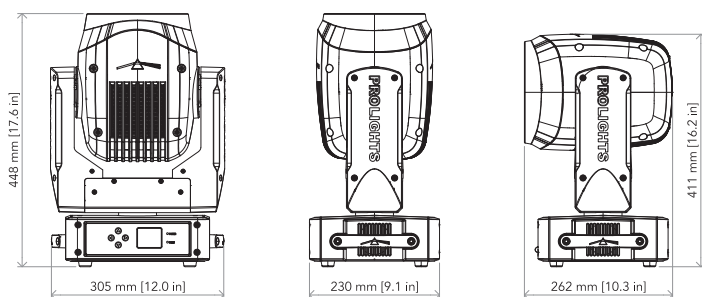


COLOUR PRESET FULL ON

Beam angle 45°



TECHICAL DRAWINGS



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