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Pixie WashXB

PROLIGHTS

ORDER CODE: PIXIEWASHXB

Spektra



Source

280W RGB + Warm White LED

Zoom range

7,6° - 43° motorised linear zoom

IP rating

IP20

Weight

13,6kg / 29.98lbs

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 280W RGB and warm white LED module delivering a high-quality white reproduction with high CRI and TLCI parameters as well 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

- 280W proprietary RGB and warm white LED delivering high CRI, TLCI, TM30 values
- 7,6° to 43° linear zoom with superior evenness
- Art-net and WDMX on-board

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 280W RGB + Warm White LED
- Source CCT: @full 6.000K
- Luminous flux: (7,6°) 2'888 lm - (43°) 3'038 @Full
- Lux: (7,6°) 6'631 lx - (43°) 532lx @5 m full
- CRI: 96 @3.200 K; 93 @5.600 K
- R9: 92 @3.200 K; 92,7 @5.600 K
- TLCI: 84 @3.200 K; 84 @5.600 K
- TM30 Rf: 91 @3.200 K; 91 @5.600 K
- TM30 Rg: 104 @3.200 K; 105 @5.600 K
- Source life expectancy: > 30.000 h

OPTICS

- Zoom range: 7,6° - 43° motorised linear zoom
- Lens diameter: 125mm
- Lens type: high-quality glass lens optics

DYNAMIC EFFECTS

- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

CONTROL

- Supported Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 13 / 15 / 16 / 18 / 22 / 23 / 27ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip

MOVEMENT

- Pan: 540° - 16-bit resolution
- Tilt: 250° - 16-bit resolution
- Position feedback: automatic repositioning after external movement

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: Art-Net RJ45 IN/OUT

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

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
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

ELECTRICAL

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

PHYSICAL

- IP rating: IP20
- Cooling: heat pipe with low-noise fan
- Housing: Die-cast aluminium
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 308x448x230mm
- Weight: 13,6kg

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets
- Mounting points: quick-lock Omega sockets

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

- 1 x PIXIEWASHXB
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 2 x OS24PLUS

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ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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



C6016B
Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black&White& White

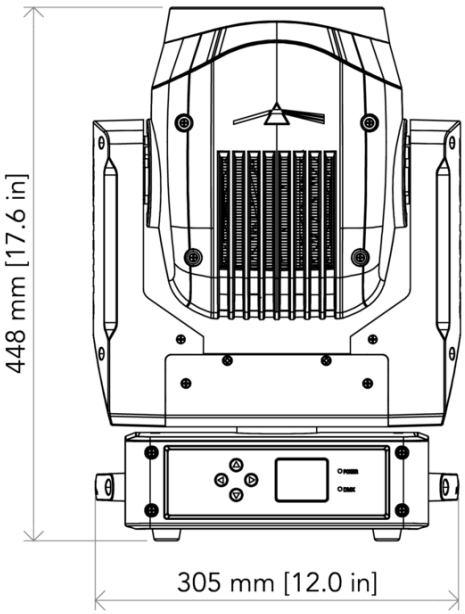


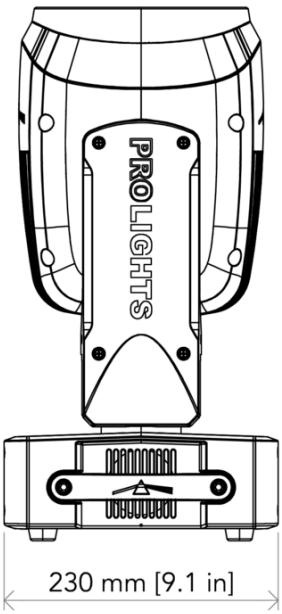
FCLPIXIEWASHXB
Flight case for 4 pcs of PIXIEWASHXB

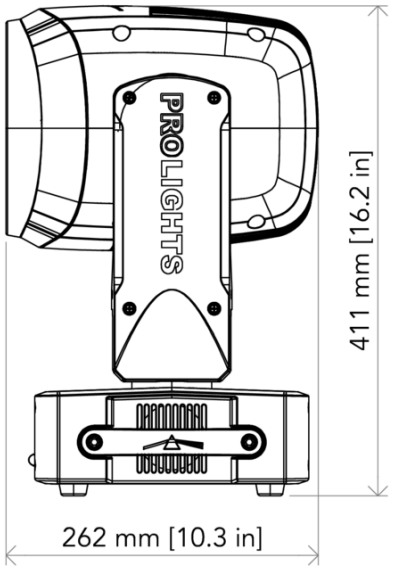


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS







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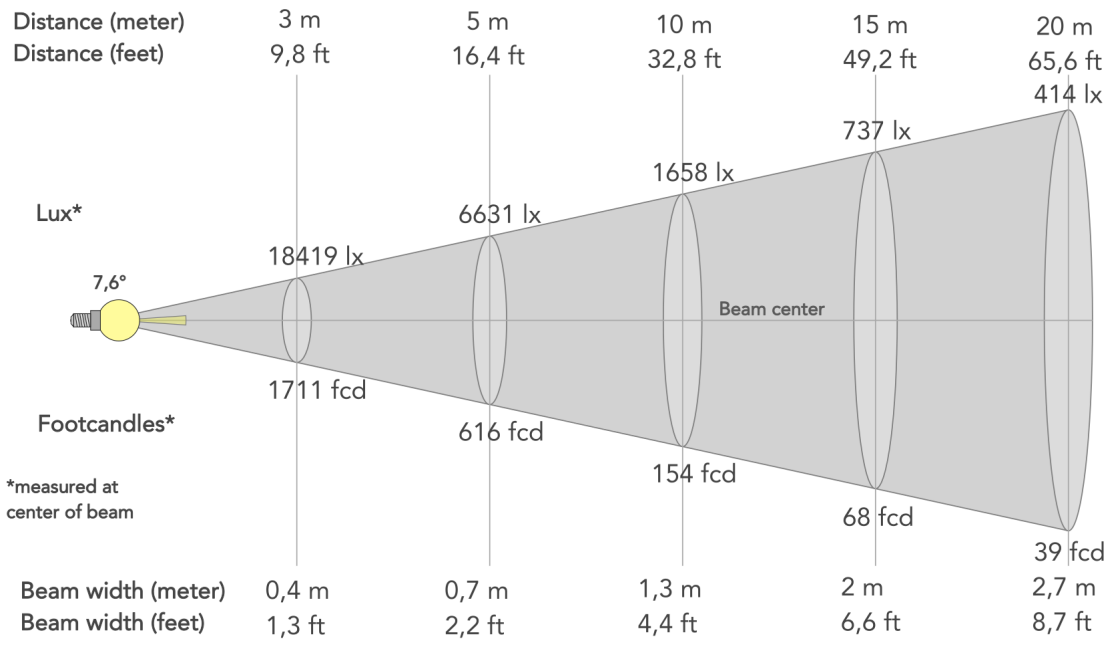
Pixie WashXB

PROLIGHTS

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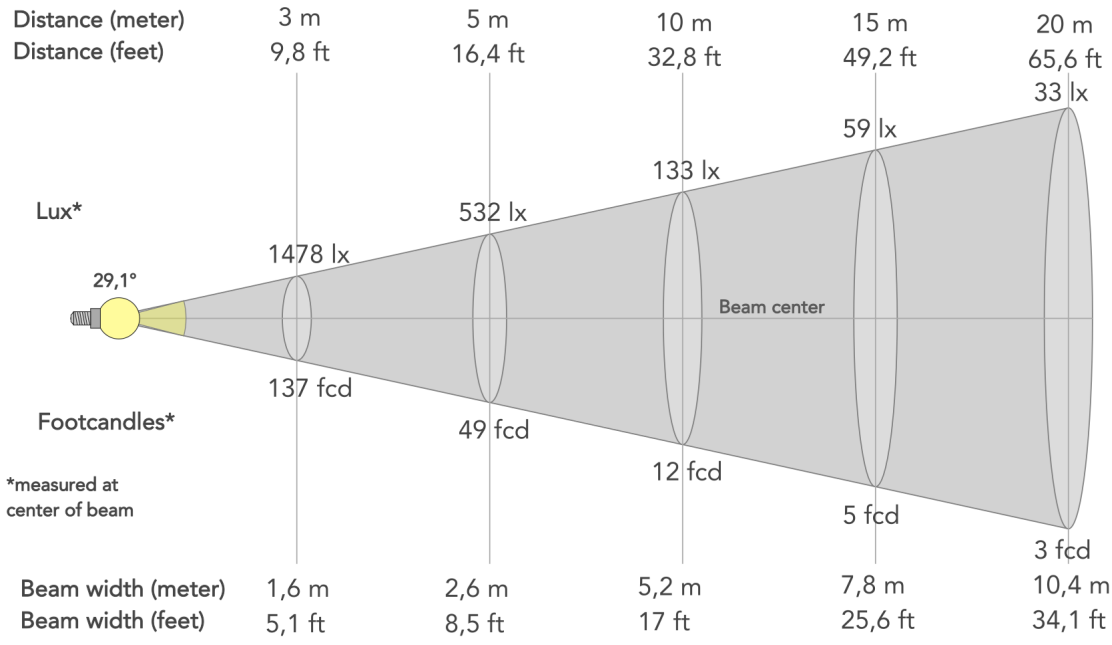
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **7.6°**	Field angle (10%): **12.9°**	Cut-off angle (2.5%): **14.6°**

Full On - Max Zoom



Beam angle (50%): **29.1°**	Field angle (10%): **42.9°**	Cut-off angle (2.5%): **48.8°**

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