



**LIGHT SOURCE**  
280 W RGB  
+ Warm White



**BEAM ANGLE**  
6° - 45°  
motorised  
linear zoom



**CONNECTIVITY**  
DMX512, RDM,  
Art-Net, W-DMX,  
Lumen Radio TiMo



**IP RATING**  
20

PIXIEWASHXB 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 + Warm White LED module delivering a high-quality white reproduction with high CRI and TLCI parameters as well as an extremely precise colour tuning. PIXIEWASH is an ideal solution for any application where users want a superior light quality but without the view of multi-cell fixtures.

## FEATURES

- 280 W proprietary RGB + 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
CT:	6,500 K
CRI:	> 92
R9:	> 94
Luminous flux:	(6°) 3,670 lm - (45°) 3,795 lm
Lux:	(6°) 29,900 lx - (45°) 1,590 lx @3 m full

### OPTICS

Zoom:	6° - 45° motorised linear zoom
Field angle:	11° - 48°

### COLOUR SYSTEM

Colour mixing:	RGB + Warm White
CTC:	CTC control through independent DMX channel, + / - green and magenta correction and amber shift activation by DMX

Colour wheel: virtual colour wheel with presets

### BODY

Pan angle:	540°
Tilt angle:	250°

### CONTROL

Protocols: DMX512, RDM, Art-Net, W-DMX

DMX channels:	13 / 15 / 16 / 18 / 22 / 23 / 27 channel
W-DMX:	included, Lumen Radio TiMo receiver

### ELECTRONICS

Dimmer:	linear 0 ~ 100% electronic dimmer
Dimmer curves:	different dimming curves available
Strobe / shutter:	1 - 30 Hz, electronic

### ELECTRICAL

Power consumption (at 230 V):	338 W
Power consumption (at 120 V):	342 W

### PHYSICAL

Signal connection:	Amphenol XLR 5p IN/OUT connectors
Data connection:	Art-NetRJ45 IN/OUT
Power connection:	Seetronic powerCON waterproof IN/OUT connectors
IP rating:	20
Dimensions (WxHxD):	308x448x230 mm / 12.13"x17.64"x9.06"
Weight:	13,6 kg / 29.98 lbs

## PHOTOMETRIC DATA

### PixieWASHXB - FULL (6°)

280 W single lens RGB and Warm White moving wash luminaire

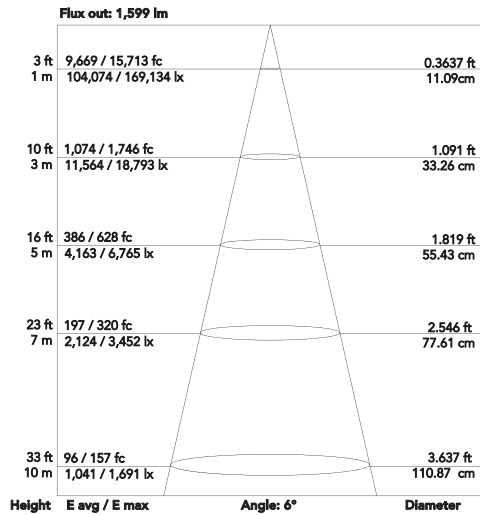


### PixieWASHXB - FULL (45°)

280 W single lens RGB and Warm White moving wash luminaire

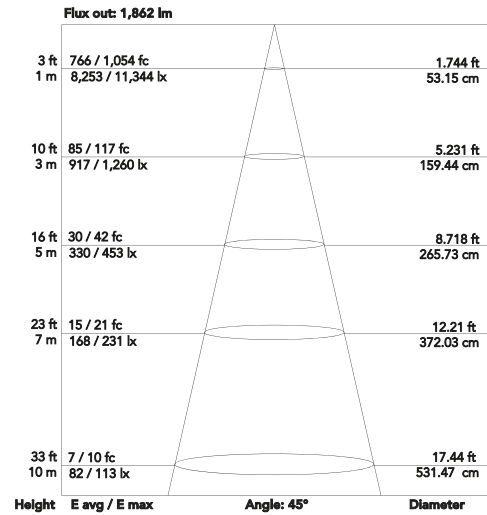


Photometrics Diagram



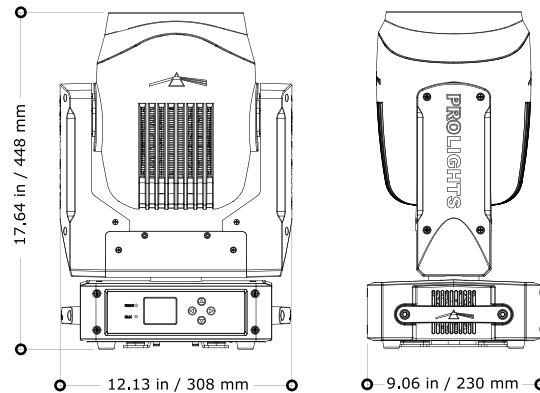
Note: the Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Photometrics Diagram



Note: the Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

## TECHNICAL DRAWING



prolightsamerica.com