

Ra 2000ProfileHB

540 W high-precision LED moving profile

ORDER CODE: PIXIEWASHXB



The **Ra 2000ProfileHB** has been designed in response to feedback from global users and by lighting designers. A universal moving profile/spot that lighting designers and users can use for touring productions. Powerful and compact but fully equipped with both framing shutters and animation wheel, all whilst delivering a superior brightness, the **Ra 2000ProfileHB** is an indispensable tool for any show.

MAIN FEATURES

- 540 W LED engine with 6,200 K CT
- 18,200 lumen fixture output with flat-field projection and silent operation
- Equipped with both adjustable framing shutters and an animation wheel

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 540 W LED
- CCT: 6,200 K
- CRI: 70
- R9: 87
- Luminous flux: 18,200 lm

OPTICS

- Zoom: 6° - 48° motorised linear zoom
- Focus: motorised

COLOUR SYSTEM

- Colour mixing: linear CMY
- CTC: amber shift activation by DMX and linear CTO correction 2,700 K ~ 6,000 K
- Colour wheel: 6 dichroic filters + open

DYNAMIC EFFECTS

- Shutter system: 4 shutter blades with position and $\pm 30^\circ$ angle adjustment, $\pm 45^\circ$ rotation of the complete framing system
- Animation wheel: animation wheel with CW and CCW rotation
- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- FX generator: shutter macros with adjustable speed
- Circular prism: 4 f with bi-directional rotation, indexing
- Frost: dual frost filter system, 1° soft-edge frost gobo, 5° frost wash, with linear 0 - 100% frost filter frost unit to soften the beam edge
- Iris: 5 - 100% motorised linear iris

BODY

- Pan angle: 540°
- Tilt angle: 270°

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 38 / 39 / 40 / 41 / 42 channel

ELECTRONICS

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

ELECTRICAL

- Power consumption (at 230 V): (static) 626 W - (dynamic) 667 W
- Power consumption (at 120 V): (static) 647 W - (dynamic) 693 W

PHYSICAL

- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 443x697x293 mm / 7.44"x27.44"x11.54"
- Weight: 32 kg / 70.55 lbs

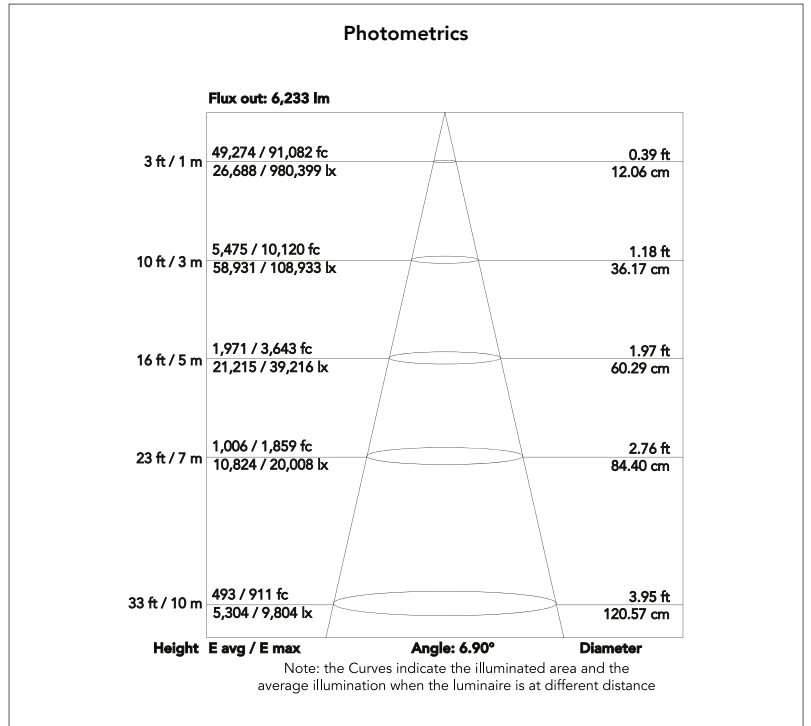
ACCESSORIES & RELATED PRODUCTS

- OS25: Quick-Lock omega bracket (included)
- FCLRA2000: Flight case for 2 piece RA2000PROFILE

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

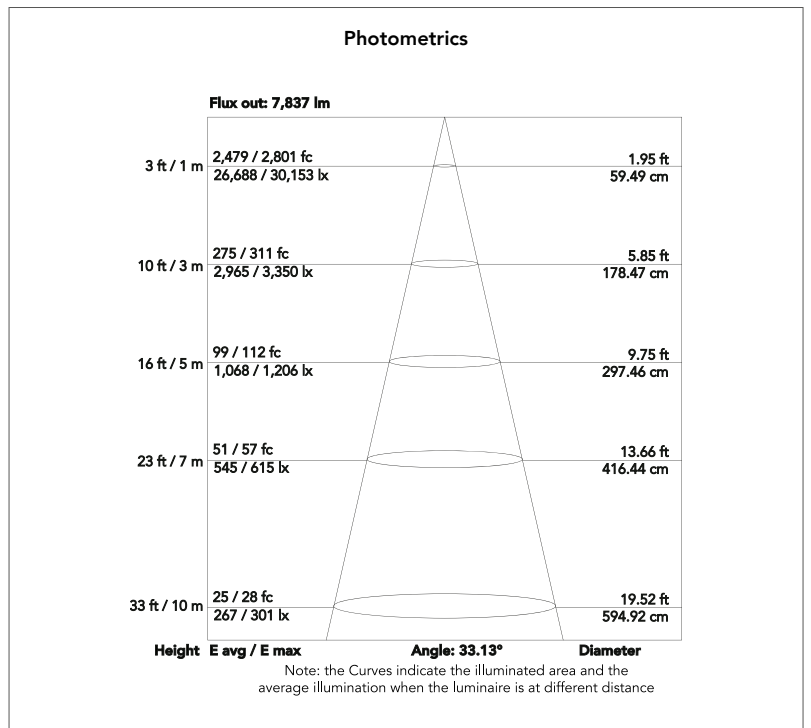
COLOUR PRESET FULL ON

Beam angle 6°

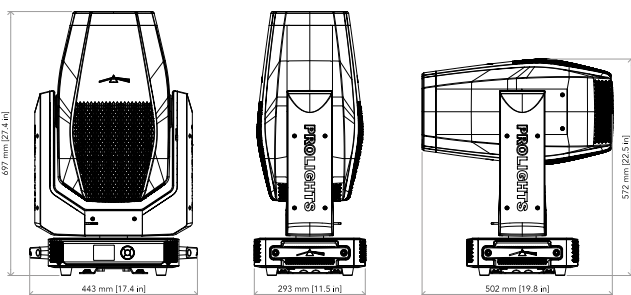


COLOUR PRESET FULL ON

Beam angle 48°



TECHICAL DRAWINGS



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