

Pixie Beam

60 W single source moving LED beam luminaire with continuous rotation

ORDER CODE: **PIXIEBEAM**



Pixie Beam is a fast, bright and compact moving LED beam luminaire. Some looks are all about scale. The **Pixie Beam** takes this idea to a different level featuring incredible speed and infinite rotation of both pan and tilt.

MAIN FEATURES

- Single 60 W Osram Ostar RGBW LED with 100 mm lens delivers a bright, consistent 4,5° beam
- Compact, lightweight and incredibly fast - the **Pixie Beam** moves with 'moving mirror' speed
- Infinite pan and tilt rotation for additional effects

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 60 W RGBW Osram Ostar LEDs
- Lux: 11'120 lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 4,5°
- Lens diameter: 100 mm

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CTC: CTC control through independent DMX channel
- White presets: 2.000 K ~ 8.000 K
- Colour wheel: virtual colour wheel with presets

BODY

- Pan angle: with 360° continuous rotation
- Tilt angle: with 360° continuous rotation
- Pan/Tilt resolution: 8 / 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 14 / 16 / 18 channel
- 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
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronized operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 82 W
- Power consumption (at 120 V): 82 W
- Output (at 230 V): 15 units on a single power line

PHYSICAL

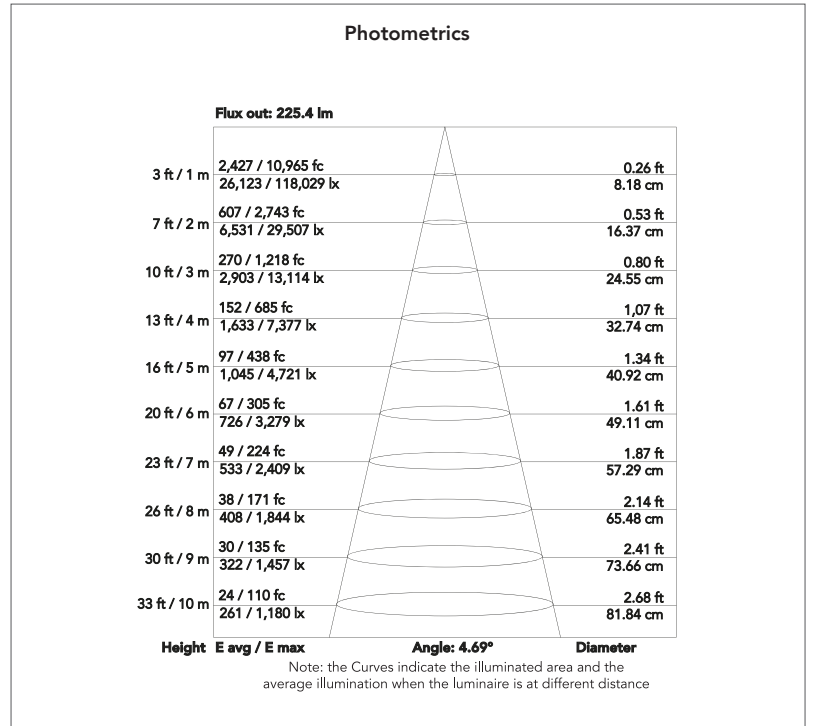
- Cooling: forced air with low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 208x300x144 mm
- Weight: 4 kg

ACCESSORIES & RELATED PRODUCTS

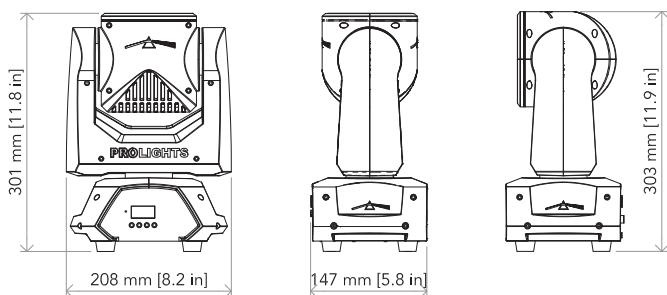
- OS105: Quick-lock omega bracket (included)
- FCLPIXIEBEAM: Flight case for 8pcs of PIXIEBEAM
- UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

COLOUR PRESET FULL ON

Beam angle 4,5°



TECHICAL DRAWINGS



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