

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

### OPTICS

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

### COLOUR SYSTEM

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

### 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 high-resistance polycarbonate cover
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 14 / 16 / 18channel
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronised 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°
- LED Control: flicker free operation

### ELECTRICAL

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

### PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- 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
- Dimensions (WxHxD): 208x300x144mm
- Weight: 4kg

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

## ACCESSORIES & RELATED PRODUCTS

- |              |   |                |   |
|--------------|---|----------------|---|
| ▪ 9513FCAL03 | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m     | ▪ OS105        | Quick-lock omega bracket compatible with PIXIEBEAM                          |
| ▪ 9533FCAL03 | Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m               | ▪ RSR0630B     | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| ▪ 958025L03  | 3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m             | ▪ TOUR53415L03 | Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m                |
| ▪ C6016B     | Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black | ▪ FCLPIXIEBEAM | Flight case for 8pcs of PIXIEBEAM   |
|              |   | ▪ UPBOX2       | Firmware uploader kit, USB IN, 3-pin XLR DMX OUT                            |