

PixRoll 6

6 x 8W RGBW/FC high-efficiency LEDs

ORDER CODE: **PIXROLL6**



PixRoll 6 is the first motorized linear LED luminaire of Prolights range, conceived to achieve high-brightness and versatility to traditional LED batten. The light source is composed by 6x8W RGBW/FC LEDs that can be controlled in pixel to pixel mode, with 250° motorized tilt inclination through DMX. The motorization of the Tilt axis allows the addition of numerous options to this luminaire, such as the creation of partitions, barriers or mobile virtual doors.

MAIN FEATURES

- 6 x 8W RGBW/FC high-efficiency LEDs
- Pixel control of every individual LED
- Motorized tilt axis with rotation to 250°
- Flicker free operations

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 6x8W RGBW LED
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 17°
- Lens diameter: 38mm / 1.5"
- Additional optics: 45° (optional)

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- White presets: 3200~10000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY

- Tilt angle: 250° motorised tilt axis with rotation
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512
- DMX channels: 6/8/12/26channel
- Pixel control: pixel2pixel control
- Display: LCD display
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 5 selectable dimming modes available
- Strobe / shutter: 1-28 Hz, electronic
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 55W
- Output (at 230V): 33 units on a single power line

PHYSICAL

- IP rating: 33
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: 3p IN/OUT
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 560x65x196mm / 22.05"x2.56"x7.72"
- Weight: 3kg / 6.61lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA

ACCESSORIES & RELATED PRODUCTS

- ARCLUMIL25D38 Optic lens 15°, D.38mm
- ARCLUMIL45D38 Optic lens 45°, D.38mm

- UPBOX1

Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT