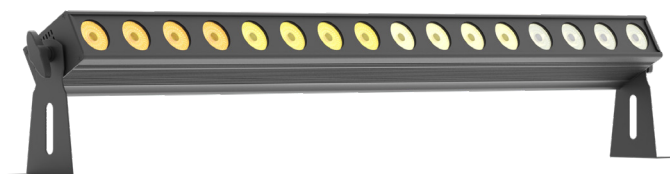


LumiPix 16H

16x12 W high power LED pixel batten with RGBWA + UV mixing

ORDER CODE: **LUMIPIX16H**



LumiPix 16H is a 100 cm linear LED batten. Designed for professional use utilising an innovative optical system combined with a new light source that performs: 6 primary colours - RGBWAP full colour - granting unprecedented chromatic performance. The super-slim design combined with its extreme colour precision and light output, make **LumiPix 16H** a flexible and versatile solution for every type of application or for use in venues, as the architectural, cyclorama, wall-washer, pixel effect or blinder.

MAIN FEATURES

- LED batten with 16 individually controllable RGBAW + UV LEDs
- Extensive colour palette and powerful output
- Flicker-free operation for IMAG and broadcast

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 16x12W RGBWAP LEDs
- Luminous flux: 4'159
- Lux: (22°) 2'692lx @3 m full
- Lux: (25°) 1'907lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 22°
- Field angle: 37°
- Lens diameter: 42mm / 1.65"
- Additional optics: 25° and 45° (optional)

COLOUR SYSTEM

- Colour mixing: RGBWAP / FC
- White presets: 3.200 K - 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

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

BODY

- Body: sturdy aluminum profile
- Body colour: black

CONTROL

- Protocols: DMX512
- DMX channels: 6 / 8 / 12 / 96 / 101channel
- 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: 4 selectable dimming modes available
- Strobe / shutter: 1-25 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 160W
- Max power consumption (at 120V): 165W
- Output (at 230V): 12 units on a single power line
- Power factor: pF 0,95 @120 V - pF 0,90 @230 V

PHYSICAL

- IP rating: 33
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 1.000x180x63mm / 0.04"x7.09"x2.48"
- Weight: 5,1kg / 11.24lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

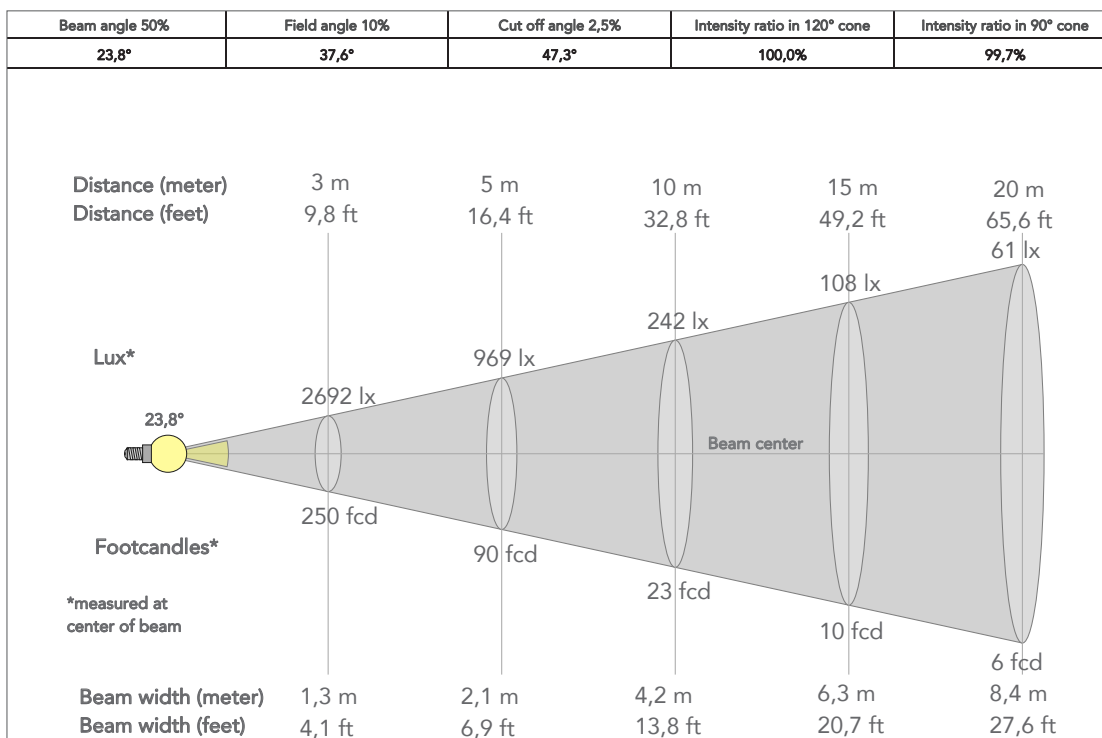
ACCESSORIES & RELATED PRODUCTS

- L16HFILTER40 Symmetric 40° light diffuser filter for LUMIPIX16H
- TOUR53415L03 Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
- TOUR53413L03 Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
- 958025L03 3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m
- 9513FCAL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m
- 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
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- ARCLUMIL15D42 Optic lens 15°, D.42mm
- ARCLUMIL25D42 Optic lens 25°, D.42mm
- ARCLUMIL45D42 Optic lens 45°, D.42mm
- UPBOX1 Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

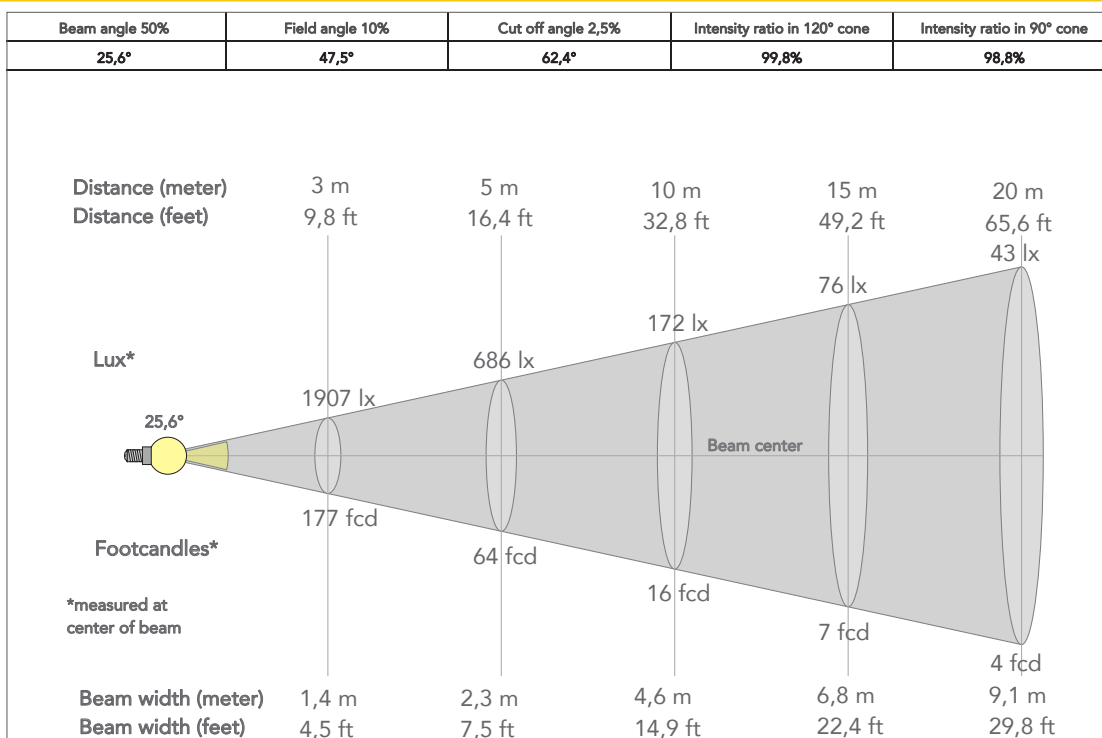
PRESET FULL ON

Beam angle 50%: 22°

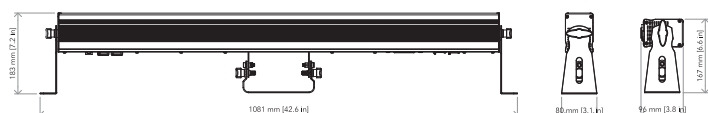


PRESET FULL ON

Beam angle 50%: 25°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Visit our website
for specifications and
tech documentations

