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Lumipix 15IP

ORDER CODE: **LUMIPIX15IP**



Source

15x10W RGBW LEDs

IP rating

IP65 for temporary outdoor use

Weight

8,6kg / 18.96lbs

Lumipix 15IP is a tour-ready LED pixel batten conceived to be fully versatile and perform outdoor, delivering advanced brightness and colour mixing by offering individual pixel control of each cell. The robust die-cast aluminium structure with omega quick lock socket on the bracket and the waterproof power and signal connector make Lumipix 15IP suitable for the most demanding environments.

MAIN FEATURES

- LED batten with 15 individually controllable RGBW LED
- Waterproof housing and connections for outdoor usage
- Extensive colour palette with precise mixing and powerful output

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 15x10W RGBW LEDs
- Luminous flux: (16° + diffused) 4'983 lm - (16°) 5'394 @Full
- Lux: (16° + diffused) 1'886 lm - (16°) 2'454lx @5 m full
- Source life expectancy: > 30.000 h

OPTICS

- Beam angle: 16°
- Field angle: 31°
- Additional optics: magnetic frost holder on board

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 161W
- Output (at 230V): 16 units on a single power line
- Max power consumption (120V): 162W
- Output (at 120V): 12 units on a single power line

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 992x206x160mm
- Weight: 8,6kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

- 1 x LUMIPIX15IP
- 1 x OS25PLUS
- 2 x side floor brackets
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

COLOUR SYSTEM

- CCT: CCT control through dedicated DMX channel
- White presets: 2.800 K - 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

- Pixel patterns: pre-programmed static and dynamic pixel patterns
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour

CONTROL

- Supported Protocols: DMX512
- DMX channels: 4 / 6 / 10 / 60 / 65ch
- Pixel control: pixel2pixel control
- Display: Graphic User Interface
- 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: 0 ~ 30 Hz, electronic
- Display battery: included, self-charging battery backup
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: W-DMX receiver

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning
- Mounting points: 4 quick-lock Omega sockets

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ACCESSORIES & RELATED PRODUCTS



OS25PLUS
Quick-lock omega bracket, M12 hole



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready

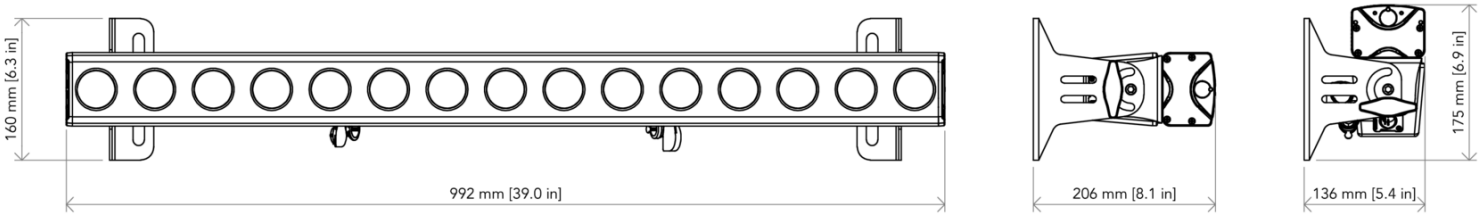


C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



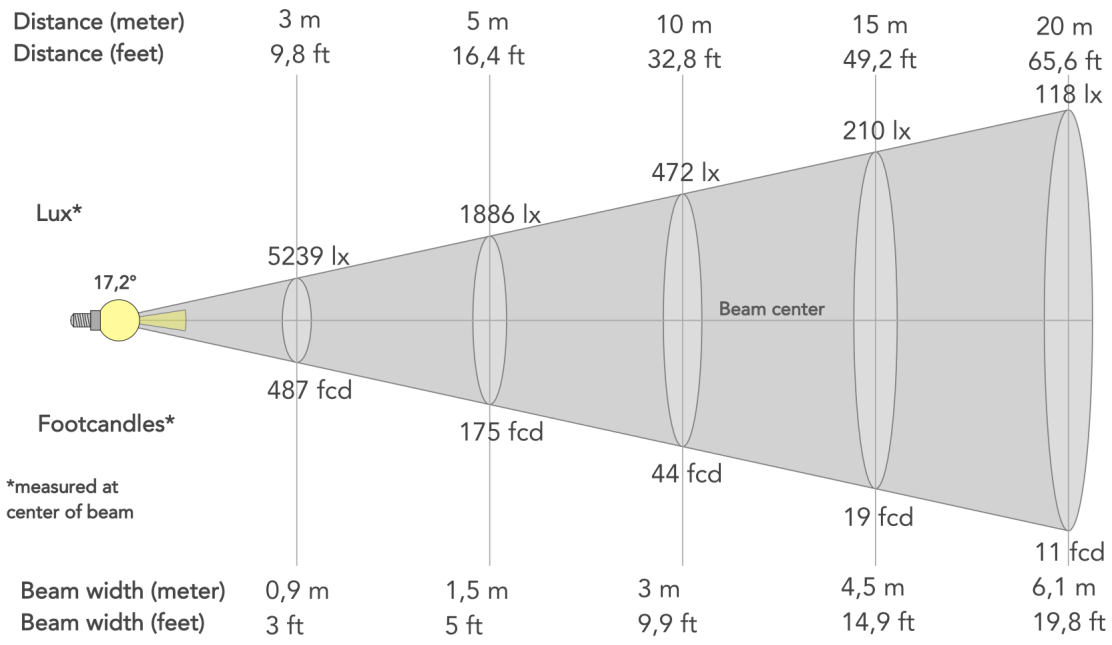
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PHOTOMETRICS

Full On - Native Optic



Beam angle (50%): **17.2°**	Field angle (10%): **30.8°**	Cut-off angle (2.5%): **41.1°**

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