# **Pixie** Beam

ORDER CODE: PIXIEBEAM




| SOURCE | IP RATING | WEIGHT |
| --- | --- | --- |
| **60W RGBW Osram Ostar LEDs** | **IP20** | **4kg / 8.82lbs** |

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# TECHNICAL SPECIFICATIONS

## 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

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

## CONTROL

| | |
|---|---|
| Supported Protocols: | DMX512, RDM |
| DMX channels: | 14 / 16 / 18ch |
| RDM: | for remote addressing and parameter configuration |
| Display: | Graphic User Interface |
| Hibernation: | power safe mode when lost DMX |
| Master/Slave: | for synchronised operation of more units linked in a chain |

## MOVEMENT

| | |
|---|---|
| Pan: | 540° - 630° - 8/16-bit resolution with 360° endless rotation |
| Tilt: | 360° - 8/16-bit resolution with 360° endless rotation |
| Position feedback: | automatic repositioning after external movement |

## ELECTRONICS

| | |
|---|---|
| Dimmer: | linear 0 - 100% electronic dimmer |
| Strobe / shutter: | 1 - 25 Hz, electronic |
| Firmware upgrade with: | via DMX with UPBOXPRO/ UPBOX2 (not included) |

## CONNECTIONS

| | |
|---|---|
| Power connection: | Neutrik powerCON IN/OUT connectors |
| Signal connection: | Amphenol XLR 5p IN/OUT connectors |

## ELECTRICAL

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

## PHYSICAL

| | |
|---|---|
| IP rating: | IP20 |
| Cooling: | forced-air with low-noise fan |
| Housing: | Aluminium structure with high-resistance polycarbonate cover |
| Finish: | black |
| Operating temperature: | Ta -10 to +45 °C (+14 to +113 °F) |
| Dimensions (WxHxD): | 208x300x144mm |
| Weight: | 4kg |

## INSTALLATION

| | |
|---|---|
| Suspension and fixing: | any position with quick-lock Omega brackets |

## CERTIFICATIONS / REPORTS

| | |
|---|---|
| Compliance: | CE, UKCA, RCM |

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## TECHNICAL SPECIFICATIONS

### BOX CONTENT

1 x PIXIEBEAM

1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

1 x OS24PLUS

## ACCESSORIES & RELATED PRODUCTS



**OS105**

Quick-lock omega bracket compatible with PIXIEBEAM



**FCLPIXIEBEAM**

Flight case for 8pcs of PIXIEBEAM

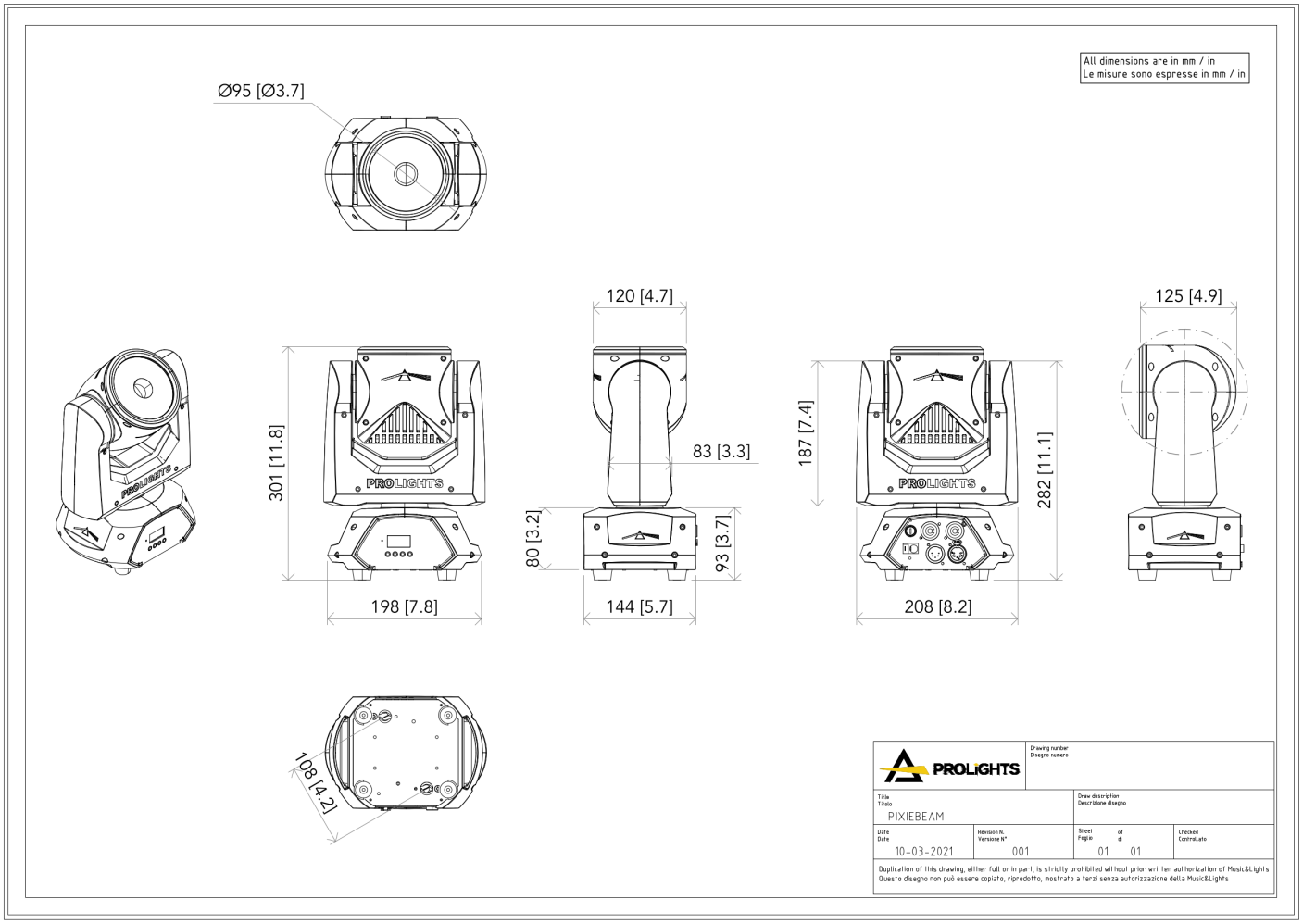


**UPBOXPRO**

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

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## TECHNICAL DRAWINGS






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