# **Pixie** Zoom

ORDER CODE: PIXIEZOOM




| SOURCE | ZOOM RANGE | IP RATING |
|---|---|---|
| **60W RGBW Osram LED** | **6° - 41,6° motorised linear zoom** | **IP65 for temporary outdoor use** |

| WEIGHT | LUMINOUS FLUX (MAX) |
|---|---|
| **5,5kg / 12.13lbs** | **777 lm** |

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# TECHNICAL SPECIFICATIONS

## LIGHT SOURCE

| | |
|---|---|
| Source: | 60W RGBW Osram LED |
| Luminous flux: | (6°) 777 lm - (41,6°) 926 @Full |
| Lux: | (6°) 2'996 lx - (41,6°) 208lx @5 m full |
| Source life expectancy: | > 50.000 h |

## OPTICS

| | |
|---|---|
| Zoom range: | 6° - 41,6° motorised linear zoom |
| Lens diameter: | 100mm |
| Lens type: | high-quality glass lens optics |

## COLOUR SYSTEM

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

## DYNAMIC EFFECTS

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

## CONTROL

| | |
|---|---|
| Supported Protocols: | DMX512, RDM |
| DMX channels: | 5 / 7 / 11ch |
| RDM: | for remote addressing and parameter configuration |
| Display: | black OLED touch display |
| 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 - 30 Hz, electronic |
| Display battery: | included, self-charging battery backup |
| Selectable PWM: | 600 to 25,000 Hz (selectable steps) |
| 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 |

## ELECTRICAL

| | |
|---|---|
| Mains power supply: | 100-240V - 50/60Hz |
| Max power consumption (230V): | 85W |
| Output (at 230V): | 22 units on a single power line |
| Power factor: | > 0,90 |

## PHYSICAL

| | |
|---|---|
| IP rating: | IP65 for temporary outdoor use |
| Cooling: | pressure equalisation through GORE membrane vents |
| Housing: | Sturdy die-cast aluminium body |
| Finish: | black |
| Operating temperature: | Ta -20 to +45 °C (-4 to +113 °F) |
| Dimensions (WxHxD): | 259x347x265mm |
| Weight: | 5,5kg |

## INSTALLATION

| | |
|---|---|
| Suspension and fixing: | double bracket for hanging and floor positioning |

## CERTIFICATIONS / REPORTS

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

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## TECHNICAL SPECIFICATIONS

### BOX CONTENT

1 x PIXIEZOOM

1 x 1,5 meters power cable (BARE END - SEETRONIC IP65 power connector)

## ACCESSORIES & RELATED PRODUCTS



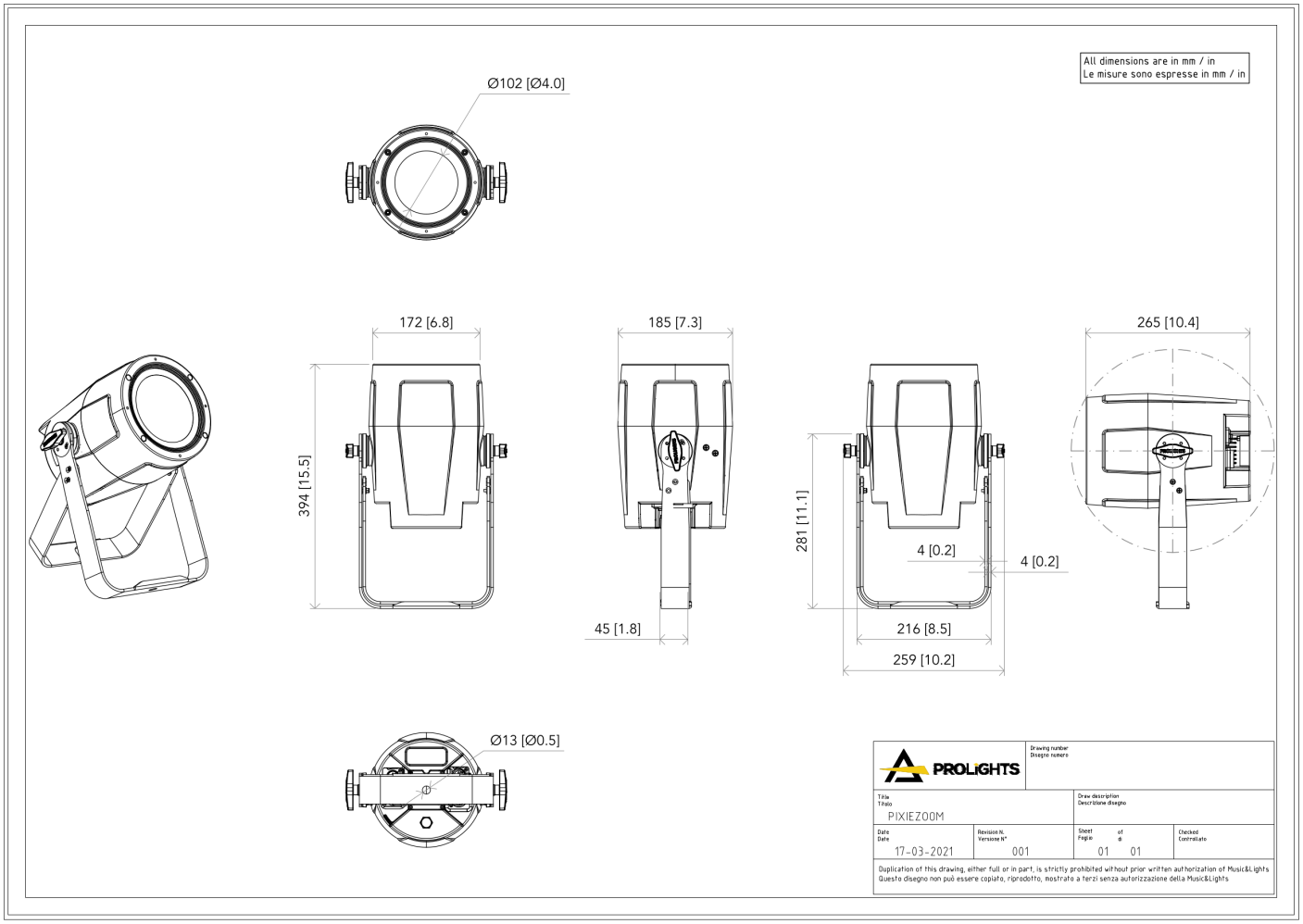
**FCLPIXIEZOOM**
Flightcase for 8 PIXIEZOOM



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

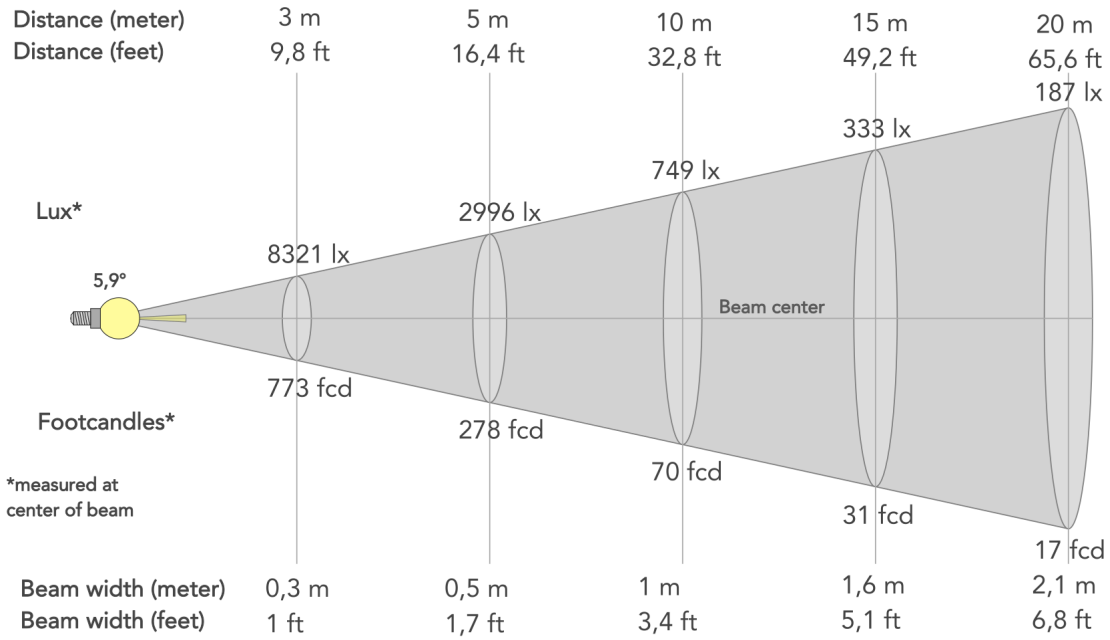
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## TECHNICAL DRAWINGS



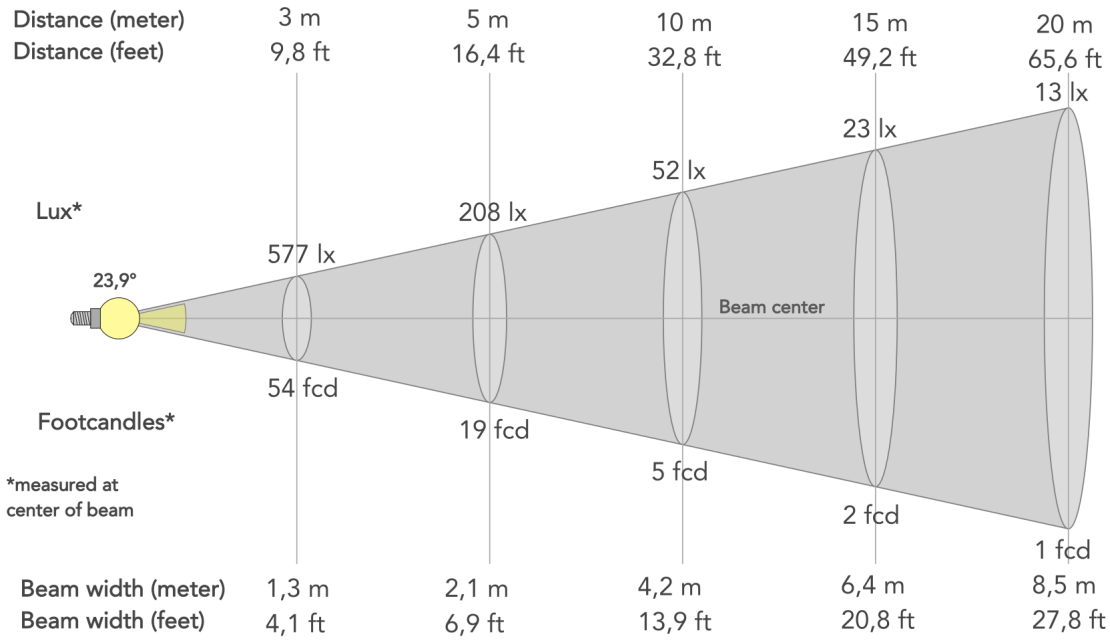
## PHOTOMETRICS

**Full On - Min Zoom**




| | | |
|---|---|---|
| Beam angle (50%): **5.9°** | Field angle (10%): **9.5°** | Cut-off angle (2.5%): **11.4°** |

**Full On - Max Zoom**




| | | |
|---|---|---|
| Beam angle (50%): **23.9°** | Field angle (10%): **41.6°** | Cut-off angle (2.5%): **47.2°** |