# **Jet** Spot4Z

ORDER CODE: JETSPOT4Z




SOURCE
**180W high-power white LED**

ZOOM RANGE
**11 - 38° motorised linear zoom**

IP RATING
**IP20**

WEIGHT
**18,6kg / 41.01lbs**

CRI
**68**

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# TECHNICAL SPECIFICATIONS

## LIGHT SOURCE

| | |
|---|---|
| Source: | 180W high-power white LED |
| Source CCT: | 6.800K |
| Luminous flux: | 7'093 |
| Lux: | (11°) 21'099 lx - (38°) 2'706lx @3 m |
| Lux: | (11°) 1'899 lx - (38°) 244lx @10 m |
| CRI: | 68 |
| Source life expectancy: | > 50.000 h |

## OPTICS

| | |
|---|---|
| Zoom range: | 11 - 38° motorised linear zoom |
| Lens type: | high-quality glass lens optics |
| Focus: | motorised 16-bit |

## COLOUR SYSTEM

| | |
|---|---|
| Colour mixing: | CMY colour system on 3 gradually fading colour wheels |
| CCT: | on wheel 2.500 K and 3.200 K + CTB |
| Colour wheel: | 6 dichroic filters on 3 independent colour wheels |

## DYNAMIC EFFECTS

| | |
|---|---|
| Circular prism: | 3-f with bi-directional rotation, indexing |
| Frost: | linear 0-100% |
| Iris: | 5 - 100% motorised iris |
| Auto mode: | built-in programs with execution speed adjustment |

## GOBOS

| | |
|---|---|
| Gobo wheel 1: | 7 rotating gobos + open, interchangeable, indexing |
| Gobo size: | outer: 24,2 mm - image: 20 mm - thickness: 1,1 mm |
| Fixed gobos: | 8 fixed gobos + open |

## CONTROL

| | |
|---|---|
| Supported Protocols: | DMX512, RDM |
| DMX channels: | 23 / 25 / 27ch |
| RDM: | for remote addressing and parameter configuration |
| Display: | black TFT high resolution display |
| Master/Slave: | for synchronised operation of more units linked in a chain |

## MOVEMENT

| | |
|---|---|
| Pan: | 540° - 16-bit resolution |
| Tilt: | 270° - 16-bit resolution |
| Position feedback: | automatic repositioning after external movement |
| Pan / tilt lock: | for transport and maintenance |

## ELECTRONICS

| | |
|---|---|
| Dimmer: | linear 0 - 100% electronic dimmer |
| Strobe / shutter: | 1 - 30 Hz, electronic |
| Display battery: | included, self-charging battery backup |
| Firmware upgrade with: | via DMX with UPBOXPRO/ UPBOX1 (not included) |

## CONNECTIONS

| | |
|---|---|
| Power connection: | Neutrik powerCON IN/OUT connectors |
| Signal connection: | Amphenol XLR 3p + 5p IN/OUT connectors |

## ELECTRICAL

| | |
|---|---|
| Mains power supply: | 100-240V - 50/60Hz |
| Max power consumption (230V): | 250W |
| Output (at 230V): | 10 units on a single power line |
| Max power consumption (120V): | 252W |
| Output (at 120V): | 8 units on a single power line |
| Power factor: | 0,95 |

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## TECHNICAL SPECIFICATIONS

### 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): | 332x544x230mm |
| Weight: | 18,6kg |

### INSTALLATION

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

### CERTIFICATIONS / REPORTS

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

### BOX CONTENT

1 x JETSPOT4Z

1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON power connector)

2 x OS24PLUS

## ACCESSORIES & RELATED PRODUCTS



**OS24PLUS**

Quick-lock omega bracket, M12 hole



**UPBOXPRO**

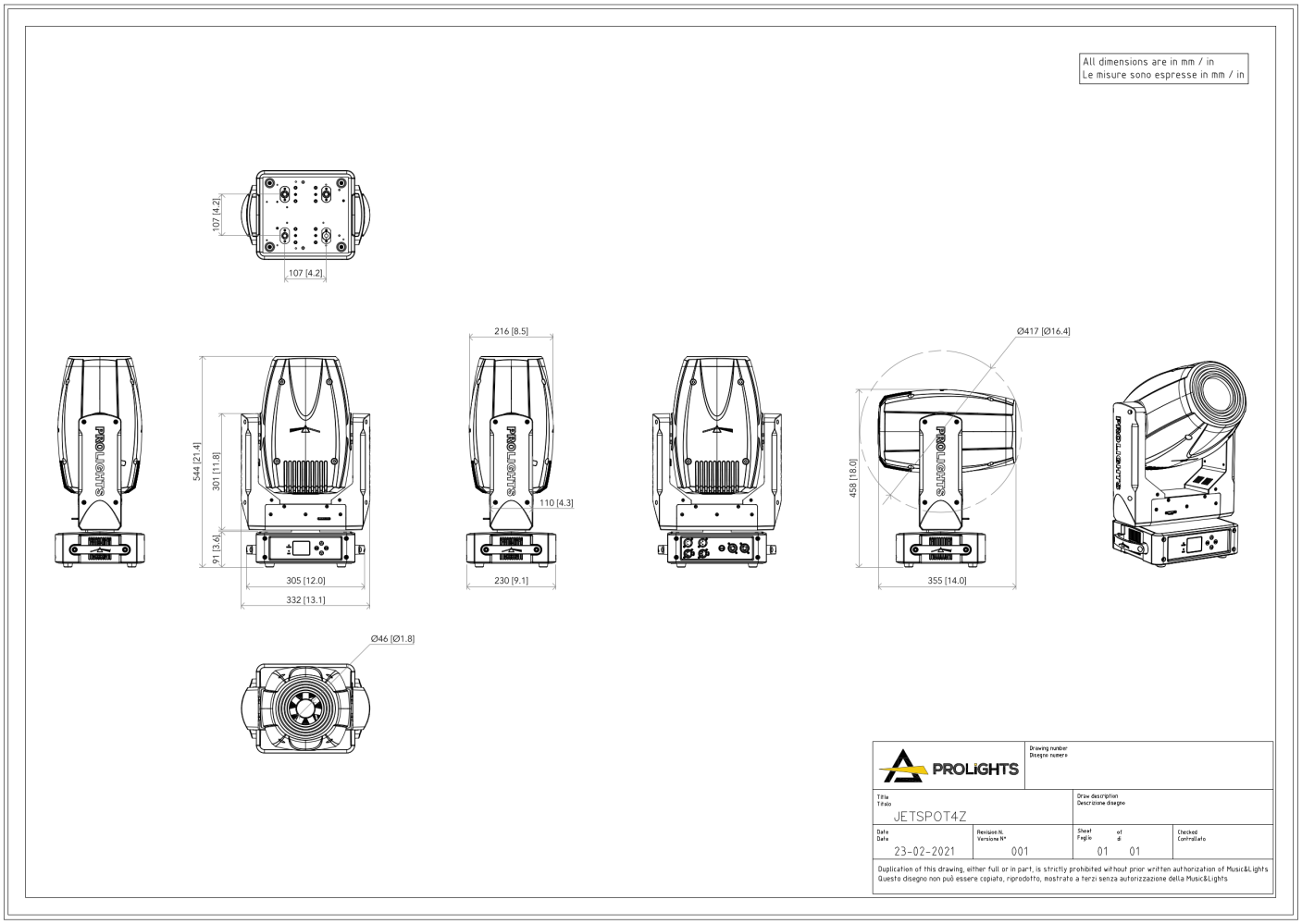
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



**FCLJS4Z**

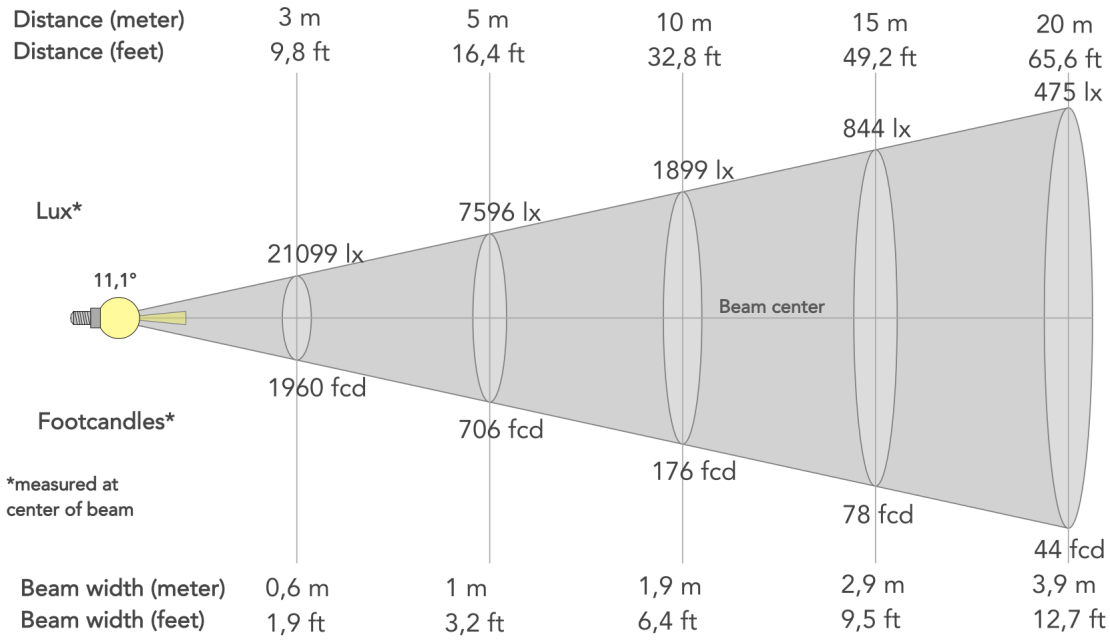
Flight case with internal compartments designed to contain 4 pcs JETSPOT4Z.

## TECHNICAL DRAWINGS



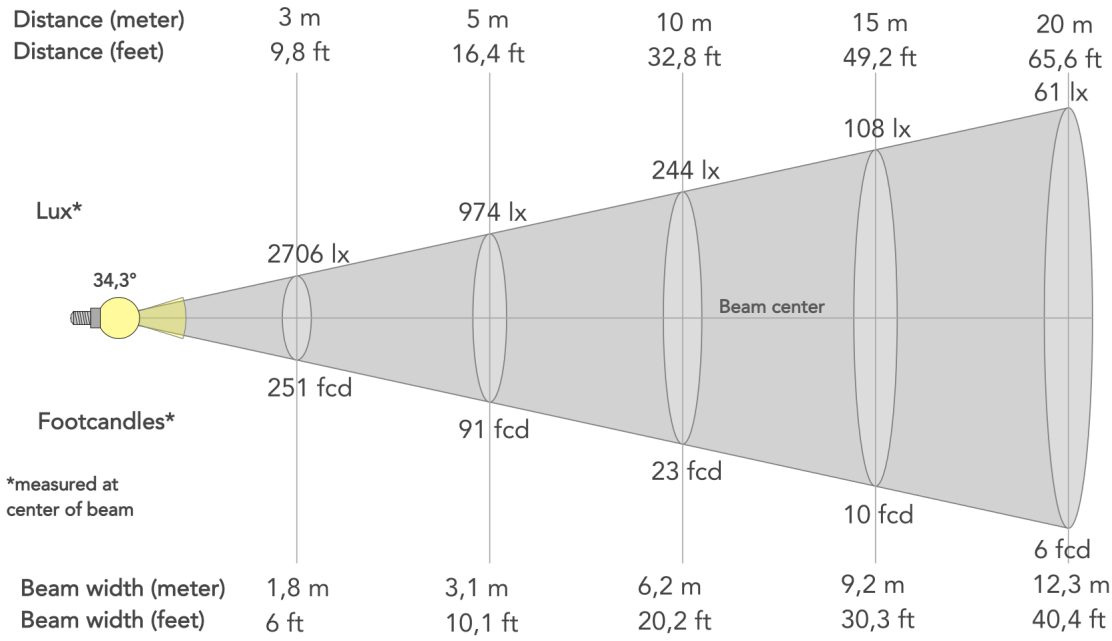
## PHOTOMETRICS

**Full On - Min Zoom**




| Beam angle (50%): **11.1°** | Field angle (10%): **13°** | Cut-off angle (2.5%): **14.2°** |
|---|---|---|

**Full On - Max Zoom**




| Beam angle (50%): **34.3°** | Field angle (10%): **37.4°** | Cut-off angle (2.5%): **39.7°** |
|---|---|---|

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