

# Jet Spot4Z

180 W moving spot with zoom and CMY.

ORDER CODE: **JETSPOT4Z**



**Jet Spot4Z** is a 180 W 6.800 K LED spotlight designed to replace a 700 W discharge fixture in theatres, concert halls and a host of other venues. The compact size allows for the use of this luminaire in venues with low ceilings without resorting to zoom. Its custom optical system delivers a consistent output with a flat-field and crisp gobo projection right through the massive 8° to 40° zoom range.

## MAIN FEATURES

- Full CMY colour mixing system combined with a colour wheel.
- Rotating and static gobo wheels, plus prism, iris and linear frost.
- HD dimming

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 180 W high-power white LED
- CCT: 6.800 K
- CRI: 68
- Luminous flux: 7'518 lm
- Lux: (8°) 25'200 lx - (40°) 3'250 lx @3 m
- Lux: (8°) 2'268 lx - (40°) 292 lx @10 m
- Source life expectancy: 50.000 h
- Other:

### OPTICS

- Zoom: 8 - 40° motorised linear zoom
- Lens type: high-quality glass lens optics
- Focus: motorised

### COLOUR SYSTEM

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

### DYNAMIC EFFECTS

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

### BODY

- Pan angle: 540°
- Tilt angle: 270°
- Pan/Tilt resolution: 8 / 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 23 / 25 / 27 channel
- RDM: RDM ready for fixture remote monitor and settings
- Display: black TFT high resolution display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 30 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 250 W
- Power consumption (at 120 V): 252 W
- Output (at 230 V): 14 units on a single power line
- Output (at 120 V): 8 units on a single power line

### PHYSICAL

- Cooling: forced air with low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: pan / tilt locking for transportation and maintenance
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 332x544x230 mm
- Weight: 18,6 kg

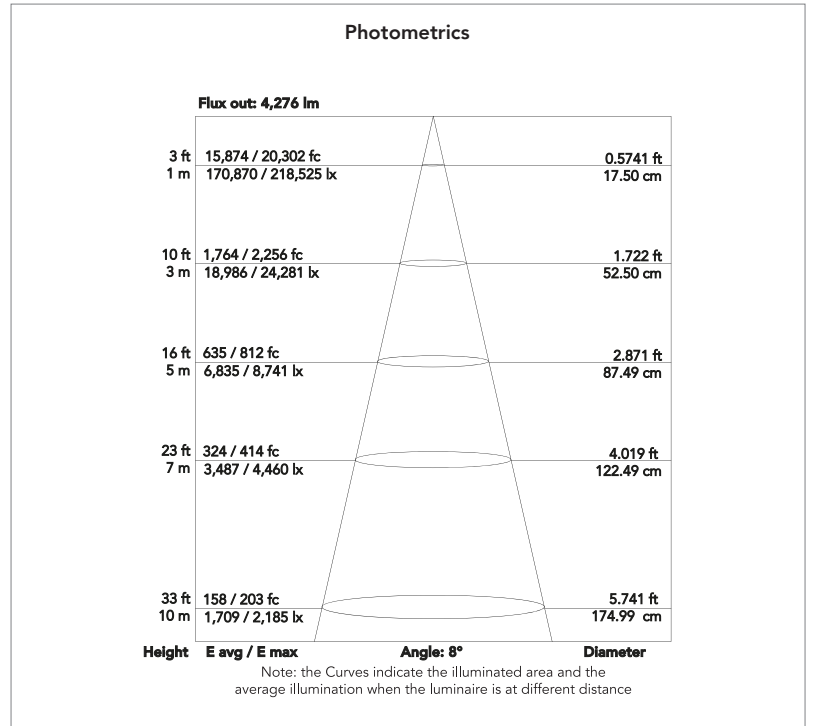
## ACCESSORIES & RELATED PRODUCTS

- FCLJ54Z: Flight case with internal compartments designed to contain 4 pcs JETSPOT4Z.
- OS24: Quick-lock omega bracket.

- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

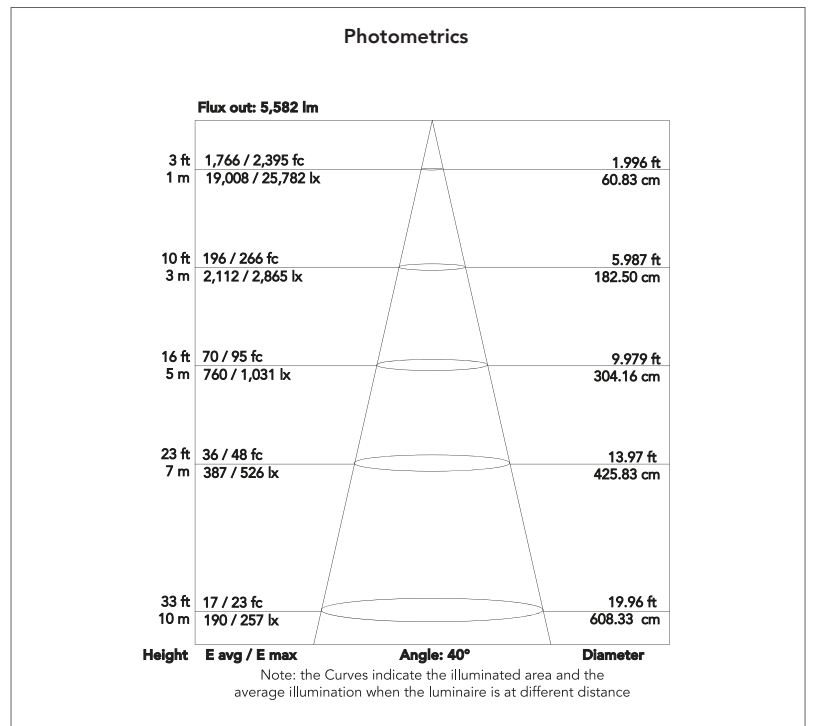
### COLOUR PRESET FULL ON

Beam angle 8°

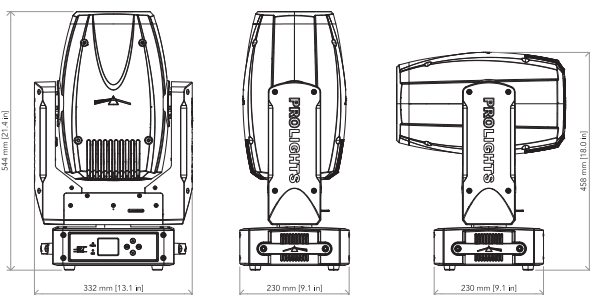


### COLOUR PRESET SINGLE LED

Beam angle 40°



### TECHICAL DRAWINGS



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