

# Pixie Spot

60W moving spot with RGBW LED source

TRIBE



**Pixie Spot** was the first TRIBE spot moving head to deliver a full spectrum chromatic synthesis, equipped with a 60W RGBW/FC LED light source to perform limitless brightness, intense and saturated colours as well as proper whites. **Pixie Spot** can be also controlled wireless through the optional USB Wi-Fi transceiver in combination with WIFIBOX and the SmartColor app.

## MAIN FEATURES

- 60W RGBW/FC Osram Ostar LED source
- Colour mixing featuring rich saturated and pastel colours and white reproduction
- Effect section equipped with 3f circular prism
- Gobo wheel: 7 rotating gobos
- USB IN for control through SmartColor app through Wi-Fi USB

## VERSIONS

Code	Housing
PIXIESPOTBK	Black
PIXIESPOTWH	White

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 60W RGBW Osram LED
- Luminous flux: 1'069 lm
- Lux: 1'682 lx @3 m full
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 18°
- Lens type: high-quality glass lens optics
- Focus: motorised

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: linear CTO correction 2.700 K ~ 6.000 K
- Colour wheel: virtual colour wheel with macros

### DYNAMIC EFFECTS

- Rotating gobos: 7 rotating gobos + open, interchangeable
- Gobo size: gobo Ø 16.9 mm - img Ø 14 mm - 0.2 mm
- Circular prism: 3f with bi-directional rotation
- Auto mode: built-in programs with execution speed adjustment
- Sound mode: music activation through internal microphone and sensitivity control

### BODY

- Pan angle: 540°
- Tilt angle: 270°
- Pan/Tilt resolution: 8 / 16bit
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black, white finishing available

### CONTROL

- Protocols: DMX512
- DMX channels: 15 / 18 / 23 channel
- W-DMX: optional, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 / 28 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 118W
- Max power consumption (at 120V): 120.3W
- Output (at 230V): 17 units on a single power line
- Output (at 120V): 9

### PHYSICAL

- Cooling: active, silent operation
- Suspension and fixing: any position with quick-lock omega brackets
- Data: USB port for USB WIFI transmitter (optional)
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 253x352x192 mm
- Weight: 7 kg

## ACCESSORIES & RELATED PRODUCTS

- WIFIBOX USB Wi-Fi transceiver, compatible with WIFIBOX and WDBOX
- FCLPIXIESW Flight case for 6 PIXIEWASH, PIXIESPOT

- OS24 Quick-lock omega bracket. (included)
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT