

ZIYA® 400

IP65 LED ZOOM PAR



DESCRIPTION

The ZIYA® 400 is a powerful LED zoom PAR with 7 x 60 W RGBL LEDs developed for larger stage settings, outdoor events and touring applications. The zoom range of 5° to 40° (field 8°-57°) offers maximum flexibility from narrow beams to wide area looks.

Thanks to its motorised silent zoom, smooth transitions and precise movements are achieved without vibrations – ideal for dynamic shows in which light needs to react fluidly to music and movement. With a CRI of 83 at 3,200 K and 80 at 5,600 K, the ZIYA® 400 renders natural colours and skin tones that are impressive both on stage and at corporate events.

The robust IP65 housing has a bevelled rear for optimum cable access, so that connections can be easily reached even when installed. In combination with the integrated, patented SPIN16® system and multiple fan modes, the design enables fast, safe rigging and reliable operation – even in demanding tour conditions.

FEATURES

- Zoom PAR with 7 × 60 W RGBL LEDs for precise colour display
- Wide zoom range from 5°-40° (field 8°-57°) for dynamic looks
- CRI: 83 (3,200 K) / 80 (5,600 K)
- Light output: 6,200 lm
- Motorised silent zoom with vibration-free operation
- Variable colour temperature (CCT) from 2,400 K to 10,000 K and 15 colour presets
- Various fan modes can be selected
- Robust IP65 housing for outdoor and touring applications
- Patented SPIN16® technology for quick and flexible installation thanks to the 16 mm TV spigot integrated into the bracket
- Optional accessories: barndoor & flight case

SPECIFICATIONS

Photometric values	
LED data	7 x 60 W RGBL LED
Luminous flux	6180 lm
Front lens diameter	166 mm
Beam/Field angle	Beam: 4.8° (hor.) x 40° (vert.) / Field: 8.1° (hor.) x 57.1° (vert.)
Zoom range	4.8 – 57.1 °
Focusing type	Manual
LED PWM frequency	650 Hz, 1,530 Hz, 3,600 Hz, 12 kHz, 18.9 kHz, 25 kHz
Dimmer resolution	16 Bit
Dimmer curves	Linear, Exponential, Logarithmic, S curve

Colours	
Colour mix functions	RGB, CCT + Tint, HSI, x-y
LED colours	Red, Green, Blue, Lime
Colour control	Direct (single control), Colour film (GEL), HSI, xy (color triangle), CTC with tint
Correlated colour temperature (CCT)	2400 – 10000 K
Halogen simulation redshift/DTW	Yes
Calibration	Factory calibration, RAW, Smart calibration, User defined calibration
Colour rendering index (CRI)	> 83

Effects	
Strobe	0 – 20 Hz

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Control

Controller protocols	DMX512, RDM, W-DMX™ (Transceiver)
Number of DMX control modes	11
Stand alone operating modes	Autorun, Stand-alone, Static, Master/slave, Endless loop
Data in connector	XLR 5-pole male
Data out connector	XLR 5-pole female

Mains operation

Operation voltage	100 V AC - 240 V AC / 50 - 60 Hz
Rated power	320 W
Min. Cos Phi power factor (230 V)	0.99
Rated current	1.4 A
Mains connector	Mains plug device outdoor male & TRUE1®
Mains fuse	T6.3A/250 V
Power out connector	Mains plug device outdoor female & TRUE1®

Housing

Cabinet material	Die-cast aluminium
Colour	Black

Cooling

Cooling system	Temperature controlled fan cooling
Cooling modes	Auto, Constant High, Constant Mid, Constant Low, Off

Environmental

Protection class	IP65
Risk group	2
Ambient temperature	-15 – 45 °C
Maximum air humidity (non-condensing)	85 %

Dimensions & weight

Width	245 mm
Height	231 mm
Depth	329 mm
Weight	9.2 kg

Other properties

Included Accessories	Mains cable
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