

ZIYA® 200 COB

IP65 COB LED ZOOM PAR



DESCRIPTION

The ZIYA® 200 COB is a compact LED zoom PAR with RGBALC COB LED technology and IP65 certification. It provides uniform illumination, rich colours and natural white tones – ideal for theatres, live events and exhibition lighting. Its flexible zoom range of 13° to 35° (field 21°-49°) and Fresnel optics ensure consistent lighting without hotspots and smooth transitions.

The RGBALC colour mixing system offers precise control over colour and white light, while the vibration-free silent zoom and quiet fan modes enable use in noise-sensitive environments. The housing is bevelled at the rear so that cables can be conveniently connected even when installed. Together with the patented SPIN16® system and the robust IP65 design, the ZIYA® 200 COB ensures reliable operation in any type of installation.

FEATURES

- Zoom PAR with RGBALC COB LED for rich colours and uniform white light
- Wide zoom range of 13°-35° (Field 21°-49°) for dynamic looks
- CRI: 97 (3,200 K) / 96 (5,600 K)
- Light output: 5,600 lm
- Fresnel lens for homogeneous light distribution without hotspots
- 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	200 W RGBALC LED
Luminous flux	5600 lm
Front lens diameter	139 mm
Beam/Field angle	Beam: 13° (hor.) x 35° (vert.) / Field: 21.9° (hor.) x 48.8° (vert.)
Zoom range	13 – 48.8 °
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	Exponential, Linear, Logarithmic, S curve

Colours	
Colour mix functions	RGB, CCT + Tint, HSI, x-y
LED colours	Red, Green, Blue, Amber, Lime, Cyan
Colour control	Analog modulation, Colour film (GEL), CTC with tint, Direct (single control), xy (color triangle), HSI
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)	> 97

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, Master/slave, Stand-alone, Static, 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	200 W
Min. Cos Phi power factor (230 V)	0.99
Rated current	0.9 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	213 mm
Height	202 mm
Depth	312 mm
Weight	7 kg

Other properties

Included Accessories	Mains cable
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