SUNO® 2

IP65 2-LIGHT BLINDER

DESCRIPTION

The SUNO® 2 is an IP65 LED blinder in a 2-light format that combines the characteristic look of a PAR 36 DWE with the possibilities of modern LED technology. Two 300 W RGBAWW LEDs deliver a luminous flux of 20,000 lm. Filament-style LEDs at the centre recreate the typical halogen look, while RGBAWW colour mixing enables a wide range of full-colour looks. This is complemented by a CCT range from 1,800 K to 10,000 K.

For precise transitions and controlled fades, the SUNO® 2 features 22-bit dimming with selectable dimming curves and PWM frequencies up to 25 kHz. High-quality lenses support precise light output and enhance the characteristic appearance of the blinder.

The IP65-rated die-cast aluminium housing and TRUE1 TOP power connections are designed for touring and outdoor productions. The SUNO® 2 thus combines classic blinder aesthetics with modern full-colour flexibility in a compact 2-light format.

FEATURES

- IP65 LED blinder in a 2-light format with PAR 36 DWE look
- 2 x 300 W RGBAWW LEDs with 20,000 lm output
- Filament-style LEDs for a typical halogen look
- RGBAWW colour mixing with a CCT range from 1,800 K to 10,000 K
- 22-bit dimming with selectable dimming curves and PWM frequencies up to 25 kHz
- Die-cast aluminium housing with IP65 protection and TRUE1 TOP power connections

SPECIFICATIONS

Photometric values	
LED data	2 x 300 W RGBAWW LED
Luminous flux	20000 lm
Illuminance	25,600 (1 m / 0.0)
Front lens diameter	113 mm
Dimmer resolution	16 Bit
Dimmer curves	Exponential, Halogen, Linear, Logarithmic, S curve

Colours	
Colour mix functions	CCT + Tint, HSI, RGB, x-y
LED colours	Amber, Blue, Green, Red, Warm white
Correlated colour temperature (CCT)	1800 – 10000 K
Halogen simulation redshift/DTW	Yes
Calibration	Smart calibration

Control	
Controller protocols	DMX512, RDM
Additional DMX features	System settings, Fan control
Stand alone operating modes	Endless loop, Master/slave, Stand-alone
Data in connector	XLR 5-pole male IP65
Data out connector	XLR 5-pole female IP65

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Mains operation	
Operation voltage	100 V AC - 240 V AC / 50 - 60 Hz
Rated power	435 W
Min. Cos Phi power factor (230 V)	0.99
Rated current	4.25 A

Housing	
Cabinet material	Aluminium
Coating	Powder coated
Colour	Black

Cooling	
Cooling system	Fan cooling
Cooling modes	Auto, Constant High, Constant Low, Constant Mid, Off

Environmental	
Protection class	IP65
Ambient temperature	-15 – 45 °C

Dimensions & weight	
Width	479 mm
Height	275 mm
Depth	135 mm
Weight	8.2 kg

Other properties	
Included Accessories	Mains cable, Mounting bracket

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