AZOR® SP2 IP
COMPACT IP65 SPOT PROFILE MOVING HEAD



FEATURES

- ▶ The specifications are preliminary
- ▶ IP65 Spot Profile Moving Head with 300 W LED and 11,100 lm luminous flux
- ▶ Motorised framing blades on four levels
- ▶ Zoom range: 3°–51°
- ▶ CMY colour mixing and additional colour wheel with eight dichroic filters
- ▶ Rotating gobo wheel with seven indexable/rotatable,replaceable glass gobos + open
- ▶ Overlapping prisms (linear + circular)
- ▶ Linear CTO for colour temperature adjustments
- ▶ Selectable PWM frequencies up to 25 kHz for flicker-free operation
- ▶ Quiet operation in three noise modes



DESCRIPTION

Compact design and IP65 protection for indoor and outdoor applications: the new AZOR® SP2 IP is the ideal solution for open-air events and outdoor theatres that require a powerful,weatherproof lighting system. An optimal partner for lighting designers and event service providers looking for a versatile LED show light in a compact housing.

The versatile LED show light works with a 300 W LED light source and delivers 11,100 lumens as well as a large zoom range of 3° to 51° for precise lighting accents. In combination with an additional colour wheel and eight dichroic filters, the rotating CMY colour mixing system allows for seamless colour changes and split colours. Along with the 630° pan and 270° tilt movement, it creates an impressive visual dynamic.

Thanks to its IP65 protection, the AZOR® SP2 IP is both dust-and water-resistant, making it perfectly suited for reliable outdoor use. Lighting designers and service providers can flexibly use it in various environments without having to compromise on quality and durability.

The motorised framing blades on four levels, which can be rotated by +/- 60°, open up creative design options and meet the highest demands when it comes to precision and dynamics. A gobo wheel with seven rotating gobos and a linear CTO filter provide a broad array of visual effects and create anatmospheric stage ambience.

The AZOR® SP2 IP is also fit for broadcasting applications: thanks to an adjustable PWM frequency (650 Hz–25 kHz), it provides flicker-free images for TV and camera productions. Itis controlled via DMX512, RDM, or wirelessly via W-DMX thanks to the integrated iDMX adapter. A built-in OLED display and buttons on the device enable intuitive operation and simple basic settings.

AZOR® SP2 IP – the next generation of robust, weatherproof,and compact lighting for maximum creative freedom, both indoors and outdoors.

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SPECIFICATIONS

Item number:	CLAZORSP2IP
Photometric values	
Illuminant type	LED white
Illuminant power	300 W
Luminous flux	11100 lm
Zoom range	3 – 51 °
Focusing type	Driven
Dimmer resolution	16 Bit
Dimmer curves	Linear, Exponential, Logarithmic,S curve
Colours	
Colour mix functions	CMY + CTO
Correlated colourtemperature (CCT)	3200 – 6800 K
CTO function	Linear (continuous)
Colour rendering index (CRI)	> 69
Movement	
Pan	630 °
Tilt	270 °
Effects	
Gobo wheels	1
Gobo wheel 1 – gobos	2
Iris	Yes
Frost	2
Animation	Yes
Framing blades	Yes
Framing blades rotation	-60° – 60°
Control	
Controller protocols	DMX512, RDM
Number of DMX controlmodes	3
Data in connector	XLR 5-pole male
Data out connector	XLR 5-pole female
Mains operation	
Rated power	560 W
Mains connector	Mains plug device male IP65
Power out	Mains plug device female IP65
Max. mains output current	8 A
Housing	
Chassis material	Metal, ABS
Colour	Black
Cooling	
Cooling system	Fan cooling
Environmental	
Protection class	IP65
Ambient temperature	-10 – 45 °C
Maximum air humidity (non-condensing)	85 %
Dimensions & weight	
Width	412 mm
Height	668 mm
Depth	279 mm
Weight	24 kg
Other properties	
Included Accessories	Mains cable, Mounting bracket