

*60 W RGBW LED Beam with
RGBW LED wash*

EAN: 8717748619815



The Showtec Lumina Beam is a powerful outdoor beam blinder designed for dynamic effects and creative lighting. At its core, a 60 W RGBW LED delivers a sharp 4.5° beam angle for intense, focused output. Surrounding the centre LED are 45 RGBW LEDs (15 W each), all pixel-controlled for stunning multi-layered effects and endless design possibilities.

With an IP65-rated housing, the Lumina Beam is built for all-weather reliability. Control options include Art-Net, DMX/RDM, Auto, and Manual modes, with up to 150 DMX channels for advanced programming. Thanks to RDM, you can remotely change the DMX address and switch DMX modes without physical access. The fixture also features 4 selectable dimming curves, Power Pro True connectors, and 5-pin DMX connections for secure and professional setups. High-frequency PWM (1-12 kHz) ensures flicker-free performance for broadcast and camera applications.

A range of optional accessories is available to soften the LED appearance, modify the beam look, or create distinctive patterns for a vintage or Goliath-style appearance.

Special features:

- 1x 60 W + 45x 15 W RGBW LEDs
- Pixel-controlled for dynamic effects
- Sharp 4.5° beam angle
- IP65-rated for outdoor use
- Art-Net & DMX/RDM control with remote addressing
- PWM 1-12 kHz for flicker-free performance

Specifications:

Source

Light Source Type	LED
Light Source Quantity	46
Light Source Power	15 W
LED Colour Type	RGBW
Life Expectancy	20000 h
Refresh Rate	1000 Hz
Refresh Rate (Max.)	12 kHz
Luminous Flux (Total)	14240 lm
Luminous Flux (Red)	4645 lm
Luminous Flux (Green)	10898 lm
Luminous Flux (Blue)	2420 lm
Luminous Flux (White)	13271 lm

Optical

Beam Angle (Horizontal)	4.5°
Beam Angle (Vertical)	4.5°

Control and Programming

Control Mode	Art-Net / Auto / DMX / Manual / RDM
DMX Channels	8 / 12 / 27 / 184 / 199
Protocols	DMX / RDM
Display	OLED
Fan mode	Yes
Dim Curve	Linear / Square / I-Square / S-Curve

Dynamic Effects

Dimmer	0-100 %
Strobe	0-20 Hz

Electrical Specifications and Connections

Power Supply	100-240 V AC 50/60 Hz
Power Consumption	450 W
Power Connector In	Power Pro True
DMX Connector	XLR 5P In/Out
DMX Connector In	XLR 5P
DMX Connector Out	XLR 5P
Data Connector	RJ45 In/Out
Data Connector In	RJ45
Data Connector Out	RJ45

Mechanical Specifications

Length (mm)	265 mm
Width (mm)	555 mm
Height (mm)	481 mm
Weight	27 kg
IP Rating	IP65
Material	Aluminium

Housing	Aluminium
Colour	Black
Product Properties	
Cooling	Convection/Axial fan
Thermal Specifications	
Maximum Ambient Temperature	40°C
Maximum Surface Temperature	70°C
Included Items	
Included Cables	Power Pro True Cable