



PHANTOM

19x60W IP65 LED WashBeam Moving Head

PHANTOM brings arena-level output capabilities with powerful FX that are sure to excite. It features nineteen (19), independently controllable, 60W RGBL LEDs with each 60W pixel surrounded by 4 RGB GLODOT pixels (76 total) that can create a soft backlit glow for each lens cell or menacing, direct-view looks with powerful pixel effects that can be further intensified by the rotating lens effect for mid-air and surface looks. An extensive zoom range of 4.5 - 60° creates an intense large-aperture beam to an ultra-wide wash. A native ≥ 80 CRI and impressive TM-30 ratings give truetone whites and deeply saturated colors. Choose from a wealth of on-board pixel effects along with flexible control options via DMX, Art-Net, and sACN with split address/universe capabilities to separate pixel mapping and DMX parameters for effortless control at your ideal channel footprint.

1 Powerful Pixel Output

19x60W RGBL LEDs + 76x GLODOT
RGB Backlit LEDs, Fully Mappable

- 19 x 60W RGBL LED Chips
- 76 x RGB GLODOT™ Backlit LEDs
- Independently Mappable Primary & Backlit LEDs
- ≤ 80 CRI
- Linear 16-Bit Dimming w/ Adjustable PWM

2 Extensive Zoom

4.5 - 60° Motorized Zoom

- 4.5 - 60° Zoom Range
- Indexable Rotating Split Beam Lens Effect
- Dedicated Virtual Color Wheel Channel
- Linear Color Temperature Control
- High-Speed 3-Phase, Pan/Tilt Motors

3 Dazzling Effects

Rotating Lens Effect +
Built-In LED Effect Macros

- High-Speed Electronic Shutter
- Built-In Macro FX for Primary & GLODOT LEDs
- DMX Adjustable LED PWM
- DMX, Art-Net, sACN, RDM Compatible
- Independent Art-Net Control of Primary & GLODOT LEDs

4 IP65 Rated

Lightweight weatherproof,
CM-4 coastal-rated coating

- Segmented Art-Net Universe / Split DMX Address Control
- IP65 True1 Compatible Connector
- IP65 5-Pin XLR + IP-rated RJ45 Connector
- 26, 98, 238, 309 Channel DMX Modes



RGBL Color Mixing





PHANTOM

19x60W IP65 LED WashBeam Moving Head

Full Specifications

OPTICAL PARAMETERS

Source (Primary):	19 x 60W RGBL LED
Source (Secondary):	76x RGB
CRI:	≤80
TM-30 (8,000K):	Rf 70 / Rg 115
Color Temperature:	2,000 – 8,000K (adjustable)
Luminous Output:	19,000 Lumens
PWM:	400 – 25,000 Hz
Source Life Expectancy:	50,000 Hours
Zoom Range:	4.5° – 60° Motorized Zoom
Lens Type:	Honeycomb Glass

DYNAMIC EFFECTS

Dimming Resolution:	16-bit Linear Dimming
Dimmer Curves:	4
Virtual Color Wheel:	100+ Preset Colors
Color Macros:	Predefined Colors
Pixel Macros:	Independent Macros of Primary & GLODOT LEDs
Strobe Rate:	0 – 25Hz
Beam Edge Control:	Yes
Zoom:	16-Bit Motorized Zoom
Indexable, Rotating Lens Split-Beam Effect	

PHYSICAL

Ingress Protection Rating:	IP65
Cooling:	Variable speed fan + heatsink
Rigging:	Quick-turn omega bracket
Signal connection:	5-Pin XLR IN/THRU
Power connection:	Seetronic IP65 TRUE1 Compatible Connector
Dimensions (WxHxD):	16.9" x 22.4" x 11.2"
Weight:	50lbs / 23kg

COLOR SYSTEM

Color Mixing:	RGBL + RGB
Color Temperature Control:	2,000 – 8,000K
Color Wheel:	Virtual
Macros:	Variable Speed Pixel Mapping

BODY

Pan Range:	540°
Tilt Range:	210°
Pan/Tilt Resolution:	16-bit
Feedback:	Automatic repositioning

CONTROL

Protocols:	DMX512, Art-Net, sACN, RDM
DMX channels:	26 / 98 / 251 / 321 CH
Art-Net Channels:	26 / 98 / 251 / 321 CH
RDM:	RDM for remote monitoring and settings
Display:	LCD high-resolution display with auto-rotate
Firmware Upgrade:	Firmware Upgrade over RJ45

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	1,380 W
Power factor:	>0.96

OPTIONAL ACCESSORIES:

- 2-Unit Flight Case
- 4-Unit Flight Case

