



Date
Project
Fixture
Comments

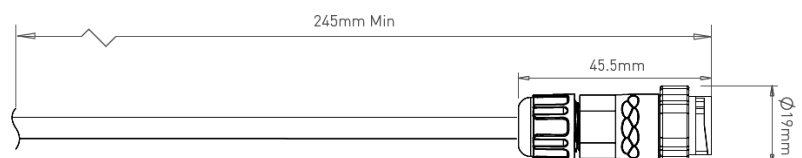
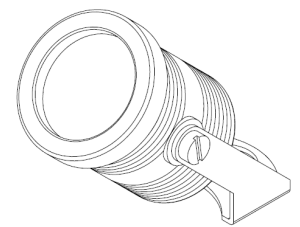
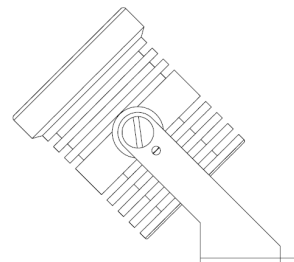
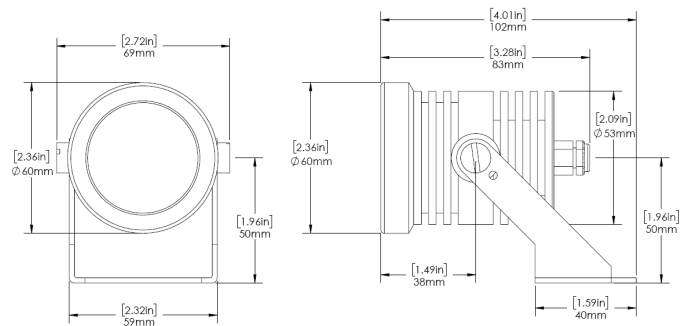
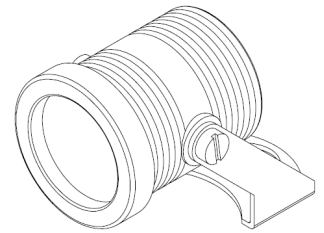
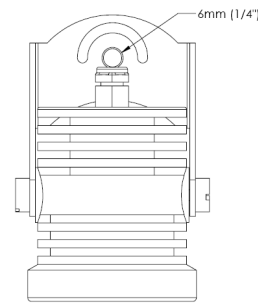
Part Number	Description
GP277	Gantom 7 - Seven Color DMX Spotlight - Pro Cable Connector

Description

The Gantom 7 packs seven-color output into a tiny package. With a native 15 degree beam angle, this LED spotlight produces a punchy yet soft beam with homogeneous color mixing even at a close distance. Included micro-lenses and the magnetic accessory holder offer easy beam control solutions; diffusing the spotlight to a floodlight is literally a snap. Native DMX control and a balanced, non-linear dimming curve satisfy the most demanding theming tasks. This compact spotlight features lime, amber, and ultraviolet beyond the common RGBW to achieve colors unavailable in standard LED fixtures. With the Gantom 7, lighting designers obtain a virtually unlimited color palette in a compact and efficient 7-Watt LED fixture.

Features

- ▶ Full spectrum output with 7 LED colors. Multiple color profiles selectable (RGB, RGBA, RGBW, RGBAWUv, RGBAWLUv)
- ▶ Color control via DMX512 or DMX Programmer app
- ▶ Precision-tuned non-linear dimming curve and color balance algorithm
- ▶ Standalone mode allows set-and-forget operation without DMX signal (requires DMX Programmer app)
- ▶ DMX address and configuration stored in memory
- ▶ Low voltage and minimal heat for improved safety over incandescent sources
- ▶ Internal constant-current driver gives highly efficient and consistent output
- ▶ Minimal maintenance required with over 50,000-hour lamp life
- ▶ Indoor and outdoor use. Not suitable for outdoor uplighting applications where water can pool in the lens
- ▶ Class 2, low-voltage 12-24VDC input (DO NOT HOT PLUG)



Male Pro Cable Branch Connector

Technical Specifications

Source

LED model	Proprietary 7 color LED chip
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LED Color

RGBAWLU	Red (635nm), Green (515nm), Blue (450nm), Amber (598nm), White 6500K, Lime (550nm), Ultraviolet (395nm)
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Electrical

Voltage range	12-24VDC DO NOT HOT PLUG
Wattage	7.5W max
Dimming Compatability	DMX controlled
Connector	Gantom Pro Cable Connector

Physical

Materials	Machined aluminum
finish options	black
IP rating	IP65 - for indoor and outdoor use. Not for outdoor uplighting applications where water can collect on lens
Weight	315 grams (11.1 oz)

Optical

	Beam / Field Angle	1m Illuminance	2m Illuminance	3m Illuminance
RGBW Beam / Field Angle All LEDs On	19° / 38°	930 lx (86 fc)	245 lx (23 fc)	105 lx (10 fc)
Dynamic White Beam / Field Angle Warm White Setting	19° / 38°	1400 lx (130 fc)	330 lx (31 fc)	144 lx (13 fc)
Dynamic White Beam / Field Angle Cool White Setting	19° / 38°	1800 lx (167 fc)	420 lx (39 fc)	182 lx (17 fc)

Distance to Projection Surface	1m (3.3 ft)	2m (6.6 ft)	3m (9.8 ft)
Beam Diameter	0.3m (1.1 ft)	0.7m (2.2 ft)	1m (3.3 ft)

Available Accessories

Part#	Accessory Description
RP32	Diffuser Pack (4x diffusers with varying beam spread)
FA34	Gel and Diffuser Retainer for 60 mm Fixture - Black Anodized Finish
FA28	Angled Beam Control Cowling for 60 mm Fixture - Black Anodized Finish
FA27	Beam Control Snoot for 60 mm Fixture - Black Anodized Finish
FA41	Ground Stake - 205mm Length

Thermal

Ambient operating temperature	0-50° C
Cooling method	passive
BTUs / hour	25 max

DMX

Channel Footprint	8 channels
Channel Mapping	CH1 - Master Dimmer CH2 - Red level CH3 - Green level CH4 - Blue level CH5 - Amber level CH6 - Cool White level CH7 - Lime level CH8 - Ultraviolet level
Addressing	Gantom Programmer App or DarkBox Programmer
Lowest Dimming Level	0.05%

Warranty

Fixture	2 years
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Certifications

USA / Canada	UL
Europe	CE, RoHS