Gantom®
LIGHTING & CONTROLS

Date

Project

Fixture

Comments

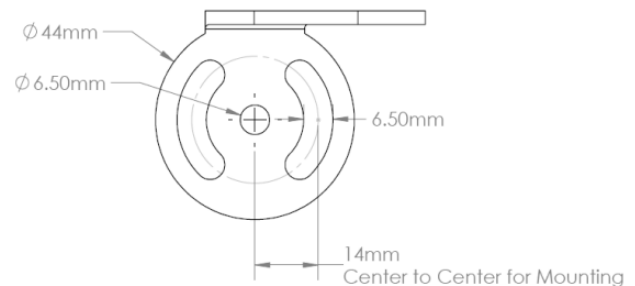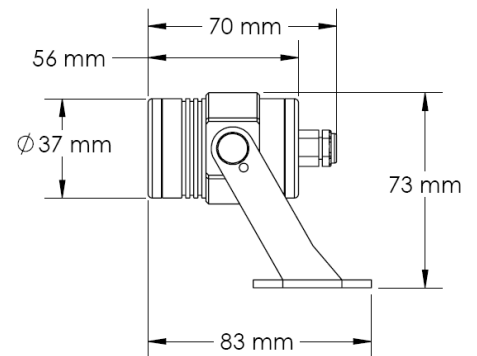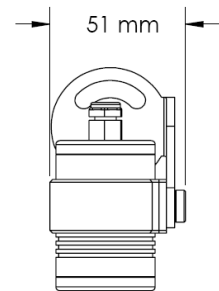| Part Number	Description
ST122	Storm DMX Flood - Dynamic White - Black Anodized Finish
ST124	Storm DMX Flood - Dynamic White - Silver Anodized Finish
ST125	Storm DMX Flood - RGBW - Black Anodized Finish
ST127	Storm DMX Flood - RGBW - Silver Anodized Finish

Description

The Storm DMX Spotlight is a rugged and compact DMX controlled light fixture available with RGBW or Dynamic White output. It is small and discreet but engineered to be powerful and versatile. It is a low-profile DMX controllable downlight with the same smooth optics as the Gantom DMX Spotlight but redesigned for permanent outdoor installation. The Storm DMX Spotlight is available in black or silver finish.

Features

- ▸ DMX Controllable
- ▸ DMX Address and color settings stored in internal memory
- ▸ Locking mount
- ▸ Light output comparable to Gantom DMX V2 with flood diffuser
- ▸ Waterproof connector for use with Gantom Pro Cable System
- ▸ 4.8W RGBW or dynamic white LED
- ▸ Constant output algorithm for all colors
- ▸ Enhanced sealing around lens and cable gland to improve water resistance
- ▸ Available in black or silver finish
- ▸ Class 2, low-voltage 12-24VDC input (DO NOT HOT PLUG)

51 mm

70 mm
56 mm
⌀ 37 mm
73 mm
83 mm

⌀ 44mm
⌀ 6.50mm
6.50mm
14mm
Center to Center for Mounting

245mm Min
45.5mm
⌀19mm
Male Pro Cable Branch Connector
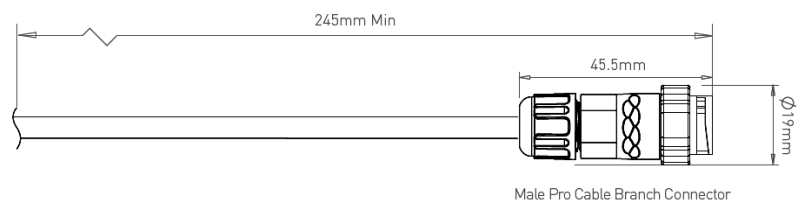
Technical Specifications

Source

LED model	Cree MC-E (RGBW), Cree XB-D (Dynamic White)

LED Color

RGBW	Red 650nm, Green , Blue 450nm, White 6500K
Dynamic White	3000K (90+ CRI) / 6500K

Electrical

Voltage range	12-24VDC **DO NOT HOT PLUG**
Wattage	4.8W max
Dimming Compatability	DMX
Connector	Gantom Pro Cable Connector

Physical

Materials	Machined aluminum
finish options	black, silver
IP rating	IP65 - for outdoor install
Weight	160 grams (5.6 oz)

Thermal

Ambient operating temperature	0-50° C
Cooling method	passive
BTUs / hour	16 max

DMX

Channel Footprint	RGBW: 4 DW: 2
Channel Mapping	RGBW: 1 R, 2 G, 3 B, 4 W DW: 1 CW, 2 WW
Addressing	Gantom Programmer App or DarkBox Programmer
Lowest Dimming Level	0.05%

Warranty

Fixture	2 years

Certifications

USA / Canada	UL
Europe	CE, RoHS

Optical

	Beam / Field Angle	1m Illuminance	2m Illuminance	3m Illuminance
RGBW All LEDs On	28° / 66°	243 lx (22.6 fc)	71 lx (6.6 fc)	28 lx (2.6 fc)
Dynamic White Warm White Setting	28° / 66°	286 lx (26.6 fc)	79 lx (7.3 fc)	35 lx (3.3 fc)
Dynamic White Cool White Setting	28° / 66°	407 lx (37.8 fc)	113 lx (10.5 fc)	50 lx (4.7 fc)

Distance to Projection Surface	1m (3.3 ft)	2m (6.6 ft)	3m (9.8 ft)
Beam Diameter	0.5m (1.6 ft)	1m (3.3 ft)	1.5m (4.9 ft)

Available Accessories

Part#	Accessory Description
FA22	Angled Beam Control Cowling for 37 mm Fixture - Black Anodized Finish
FA25	Beam Control Snoot 37 mm Fixture - Black Anodized Finish
FA32	Gel and Diffuser Retainer for 37 mm Fixture - Black Anodized Finish
FA41	Ground Stake - 205mm Length