STORM FORM DMX

Outdoor 9W DMX Gobo Projector and Spotlight

Date

Project

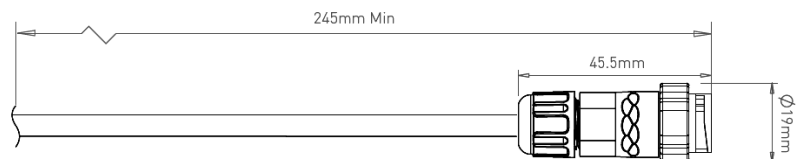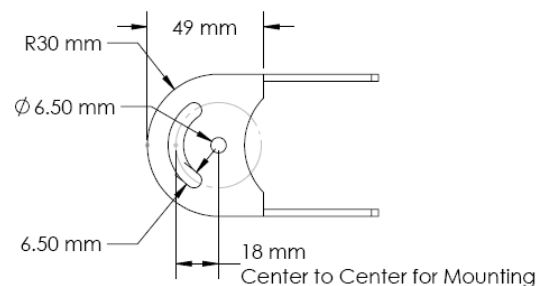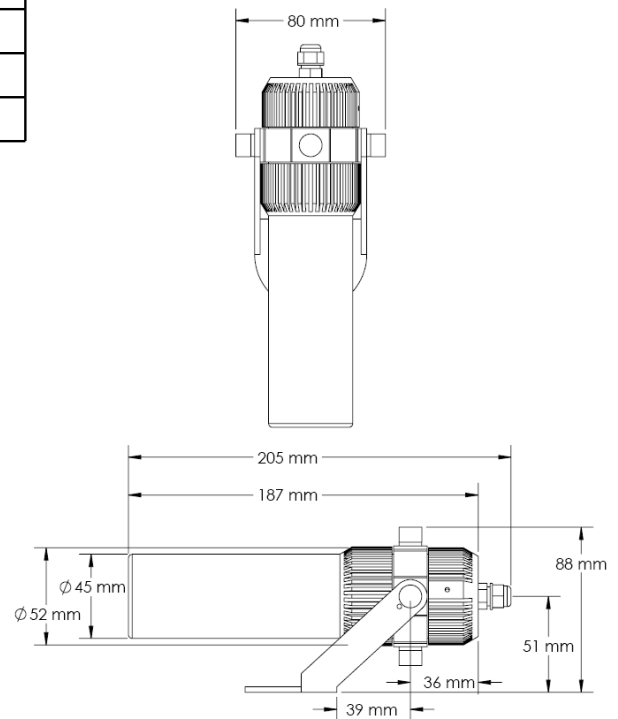| Fixture |
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Comments

Part Number	Description
ST163	Storm Form DMX - Warm White - Black Anodized Finish
ST165	Storm Form DMX - Warm White - Silver Anodized Finish
ST166	Storm Form DMX - Cool White - Black Anodized finish
ST168	Storm Form DMX - Cool White - Silver Anodized finish

Description

The Storm Form DMX is a rugged and compact outdoor light fixture with DMX control and adjustable zoom and focus. It is available with either Warm White or Cool White output. DMX control allows for precise dimming control even at low levels. The Storm Form DMX is small and discreet but engineered to deliver lasting performance in permanent outdoor installations. The Storm Form is available in black or silver finish.

Features

- ▸ DMX Controllable
- ▸ DMX Address and color settings stored in internal memory
- ▸ Adjustable zoom and focus
- ▸ 16-27° beam angle
- ▸ Accepts 19mm steel or glass gobo (up to 2mm thick)
- ▸ Warm White (90+ CRI) or Cool White LED
- ▸ 9 Watt LED
- ▸ Class 2, low-voltage 12-24VDC input (DO NOT HOT PLUG)
- ▸ Enhanced sealing around lens and cable gland to improve water resistance
- ▸ Rated IP65 for permanent outdoor installation
- ▸ Locking mount
- ▸ Waterproof connector for use with Gantom Pro Cable System
- ▸ Available in black or silver finish

Technical Specifications

Source

LED model	Cree Xlamp XP-L

LED Color

Warm White	3000K (90+ CRI)
Cool White	6500K

Electrical

Voltage range	12-24VDC **DO NOT HOT PLUG**
Wattage	9.6W max
Dimming Compatability	DMX
Connector	Gantom Pro Cable Connector

Physical

Materials	Machined aluminum
finish options	black, silver
IP rating	IP65 - for outdoor install
Weight	522 grams (18.4 oz)

Thermal

Ambient operating temperature	0-50° C
Cooling method	passive
BTUs / hour	33 max

Warranty

Fixture	2 years

Certifications

USA / Canada	UL
Europe	CE, RoHS

DMX

Channel Footprint	single channel
Channel Mapping	Ch1. Intensity (0-255)
Addressing	Gantom Programmer App or DarkBox Programmer
Lowest Dimming Level	0.05%

Optical

LED	Beam / Field Angle	1m Illuminance	2m Illuminance	3m Illuminance	4m Illuminance
Warm White	16°	2034 lx (188 fc)	553 lx (51 fc)	254 lx (24 fc)	150 lx (14 fc)
Warm White	27°	1031 lx (96 fc)	258 lx (24 fc)	115 lx (11 fc)	64 lx (6 fc)
Cool White	16°	2430 lx (226 fc)	690 lx (64 fc)	300 lx (28 fc)	196 lx (18 fc)
Cool White	27°	1200 lx (111 fc)	305 lx (28 fc)	142 lx (13 fc)	84 lx (8 fc)

Distance to Projection Surface	1m (3.3 ft)	2m (6.6 ft)	3m (9.8 ft)
Beam Diameter (16°)	0.28m (.9 ft)	0.56m (1.8 ft)	0.84m (2.7 ft)
Beam Diameter (27°)	0.48m (2.5 ft)	.96m (5 ft)	1.44m (7.6 ft)

Available Accessories

Part#	Accessory Description
ST148	Angled Beam Control Cowling for Storm Form - Black Anodized Finish
ST150	Angled Beam Control Cowling for Storm Form - Silver Anodized Finish