



Spotlight



Floodlight

Part Number	Description
GP215	Precision Z DMX Spotlight - Cool White - Pro Cable Connector
GP216	Precision Z DMX Spotlight - Warm White - Pro Cable Connector
GP225	Precision Z DMX Floodlight - Cool White - Pro Cable Connector
GP226	Precision Z DMX Floodlight - Warm White - Pro Cable Connector

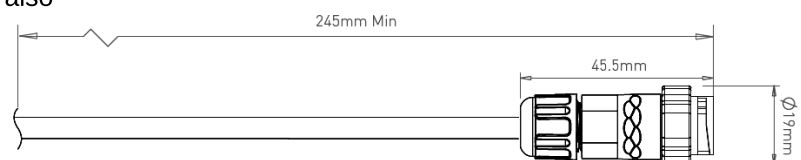
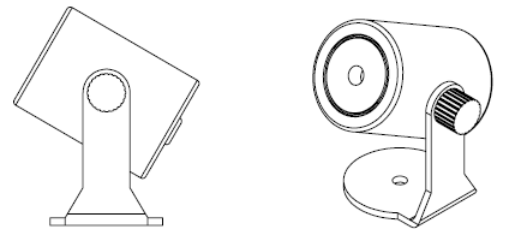
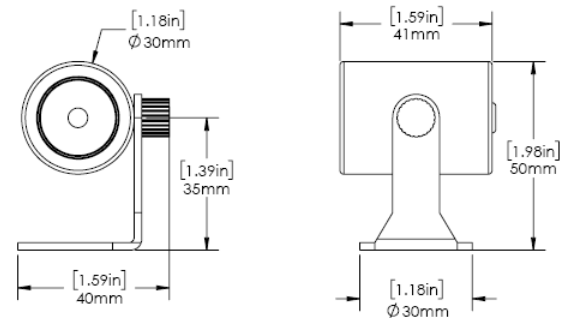
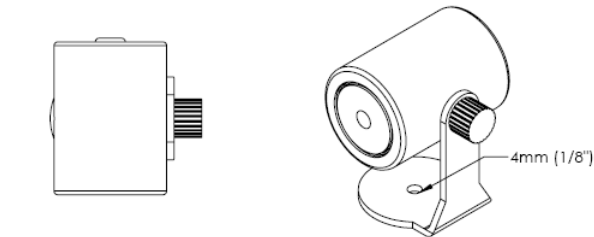
Date
Project
Fixture
Comments

## Description

The Precision Z is one of Gantom's most popular fixtures and is now available with DMX control, making it the smallest DMX controllable light fixture in the world! The Precision Z produces a soft point-source light equivalent to traditional 20W halogen fixtures in a highly-energy and space-efficient package. The fixture's modular design allows it to be swapped with other fixtures without the hassle of cutting wires, allowing for fast design changes and reconfiguration. The fixture is available with either Spot or Flood optics and can be produced with a wide variety of LED colors.

## Features

- ▶ The world's smallest DMX light fixture
- ▶ 1 Watt LED with 95% energy savings compared to 20W halogen lamp
- ▶ DMX address or standalone state configured via DMX Programmer app or DarkBox Programmer device
- ▶ Perfect for space-constrained applications
- ▶ Low voltage and minimal heat for improved safety over incandescent sources
- ▶ Internal constant-current driver gives efficient and consistent output
- ▶ Class 2, low-voltage 12-24VDC input (DO NOT HOT PLUG)
- ▶ Minimal maintenance required with over 50,000 hour lamp life.
- ▶ Storm Series version for permanent outdoor installations also available



Male Pro Cable Branch Connector

Distributor:



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### Technical Specifications

#### Source

LED model	Edison S Series
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#### LED Color

Warm White	3000K
Cool White	6500K

#### Electrical

Voltage range	12-24VDC <b>DO NOT HOT PLUG</b>
Wattage	1.5W max
Dimming Compatability	PWM
Connector	Gantom Pro Cable Connector

#### Physical

Materials	Machined aluminum
finish options	black, silver available by custom order
IP rating	IP65
Weight	82 grams (2.9 oz)

#### Optical

	Beam / Field Angle	1m Illuminance	2m Illuminance	3m Illuminance
Cool White Spot	11° / 32°	883 lx (82.0 fc)	221 lx (20.5 fc)	100 lx (9.3 fc)
Warm White Spot	11° / 32°	517 lx (48.0 fc)	132 lx (12.3 fc)	65 lx (6.0 fc)
Cool White Flood	32° / 84°	66 lx (6.1 fc)	15 lx (1.4 fc)	5 lx (0.5 fc)
Warm White Flood	32° / 84°	35 lx (3.3 fc)	8 lx (0.7 fc)	2 lx (0.2 fc)

Distance to Projection Surface	1m (3.3 ft)	2m (6.6 ft)	3m (9.8 ft)
Beam Diameter (Spot)	0.2m (.7 ft)	0.4m (1.3 ft)	0.6m (2.0 ft)
Beam Diameter (Flood)	1.2m (3.9 ft)	2.4m (7.9 ft)	3.6m (11.8 ft)

#### Available Accessories

Part#	Accessory Description
FA21	Angled Beam Control Cowling for 30 mm Fixture - Black Anodized Finish
FA24	Beam Control Snoot 30 mm Fixture - Black Anodized Finish
FA31	Gel and Diffuser Retainer for 30 mm Fixture - Black Anodized Finish

#### Thermal

Ambient operating temperature	0-50° C
Cooling method	passive
BTUs / hour	6 max

#### DMX

Channel Footprint	single channel
Channel Mapping	Ch1. Intensity (0-255)
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