



Date

Project

Fixture

Comments

Part Number	Description
GP002	G8 Distribution Box - Indoor and Outdoor Field Install

Description

Wiring both a power cable and a control signal cable separately is twice the work and twice the mess. We have listened to feedback from top professionals in the lighting world and have created a new Gantom Pro Cable cabling system which combines low voltage power and DMX signal on a single cable. This new modular cable system is suitable for outdoor installation and features locking connectors for easy and secure installation.

The GP002 model was designed for permanent installations and allows you to trim the cables to perfectly fit your application. This box accepts 12-24VDC and DMX signal and distributes this out to up to 8 Gantom light fixtures. The box features glanded cable entry ports for each input and output cables. The board inside the box has screw terminal blocks for wiring all inputs and outputs.

Each Gantom light fixture with a Pro Cable Connector can be wired back to this distribution box with a Pro Cable Branch Bare Wire Adapter Cable, which is available in 15cm, 2m, 5m, 15m, or 30m lengths and can be trimmed down in the field.

Features

- ▶ Distributes low voltage power and isolated DMX to up to 8 Gantom Pro fixtures
- ▶ Screw terminal blocks for all inputs and outputs
- ▶ Power Input: 12-24VDC, up to 5A
- ▶ DMX input and DMX thru output
- ▶ Water resistant glands for cable entry
- ▶ 8x outputs for Gantom fixtures with Pro Cable Branch Bare Wire Adapter Cables
- ▶ Durable ABS plastic housing

Technical Specifications

Input

DC Voltage	12-24VDC
Rated Current	5A TOTAL MAX
Power Input Connector	2 pin screw terminal block
DMX Signal Input Connector	3 pin screw terminal block

Output

DMX Signal Thru Connector	3 pin screw terminal block
Fixture Output Connector	5 pin screw terminal block
Number of Fixture Outputs	8
Maximum Amperage on each Fixture Output	1.0 A
Maximum total Amperage Output	5.0 A
DMX Isolation	each output has an individual actively repeated DMX signal

Physical

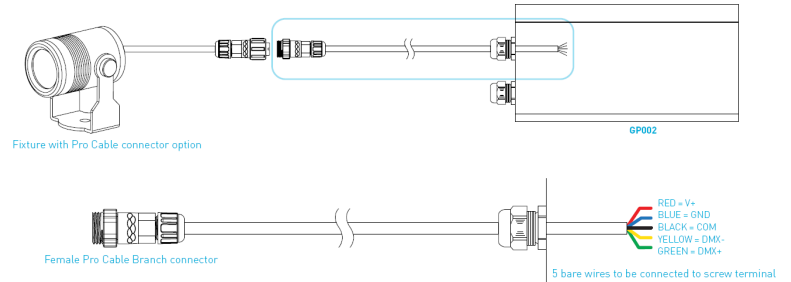
Dimensions	204x185x92mm (L x W x H)
Weight	0.72Kg (1.59lb)
Material	ABS Plastic

Environment

Working Temperature	-30~+55°C
Working Environment	IP65, Meant for Indoor or Outdoor use
Storage Temperature, Humidity	-40~+80°C, 10~99%RH

Warranty

Power Supply Warranty	2 years
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Compatible Cables

CB138	2m Branch Bare Wire Adapter Cable
CB132	5m Branch Bare Wire Adapter Cable
CB133	15m Branch Bare Wire Adapter Cable
CB134	30m Branch Bare Wire Adapter Cable

