

GANTOM DMX: 4W DMX SPOTLIGHT / FLOODLIGHT



Gantom DMX Spotlight



Gantom DMX Floodlight



Available in several color options and beam angles, the Gantom DMX achieves unsurpassed optics and controllability in an ultra-compact form factor. Traditional fixtures of similar size require external drivers, which can be bulky, costly, and a hassle to install; the Gantom DMX has all the intelligence and driver circuitry built into a fixture that is smaller than a fist. All that is required for operation is power and DMX signal.

A non-linear dimming curve allows the user to fine tune the low end output of the Gantom DMX, minimizing the visible dimming "steps" seen with linear LED dimming curves. High-frequency hybrid modulation makes the Gantom DMX excellent for video applications with minimal on-camera flicker. Due to its low power consumption, the Gantom DMX can be driven with batteries for remote operation, perfect for event lighting where access to power and signal is inconvenient.

Internal memory allows the Gantom DMX to store its address and configurations using the DMX Programmer app. Once configured, the Gantom DMX can be dropped into any DMX system or be operated independently in standalone mode.

FEATURES

- ✓ Available in RGBW (4 channel), dynamic white (2 channel)
- ✓ Available in spotlight and floodlight options
- ✓ Dynamic white tunable from 3000K to 6500K
- ✓ Non-linear dimming for fine tuning of low-level output and high dynamic range
- ✓ Flicker-free and video-ready
- ✓ DMX address and color settings stored in memory
- ✓ Quad chip LED for homogenous color output
- ✓ Input voltage 12VDC
- ✓ Integrates into any existing DMX universe
- ✓ Low voltage 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
- ✓ Storm Series version for permanent outdoor installations also available

SPECIFICATIONS

MAX WATTAGE	4.8W
INPUT VOLTAGE	9-15VDC (12VDC nominal)
CURRENT DRAW	< 400mA @ 12VDC
POWER SUPPLY	Class 2 transformer or battery
BEAM ANGLE	Spotlight: 19° Floodlight: 28°
FIELD ANGLE	Spotlight: 38° Floodlight: 66°
INGRESS PROTECTION	IP65
LED	Cree XLamp MC-E
EXTERIOR FINISH	Black anodized aluminum
CERTIFICATIONS	UL and CE

PART NUMBER

Gantom DMX Spotlight - DW - Go Cable Connectors	GT11
Gantom DMX Spotlight - RGBW - Go Cable Connector	GT12
Gantom DMX Floodlight - DW - Go Cable Connector	GT21
Gantom DMX Floodlight - RGBW - Go Cable Connector	GT22
Gantom DMX Spotlight - DW - Pro Cable Connector	GP211
Gantom DMX Spotlight - RGBW - Pro Cable Connector	GP212
Gantom DMX Floodlight - DW - Pro Cable Connector	GP221
Gantom DMX Floodlight - RGBW - Pro Cable Connector	GP222

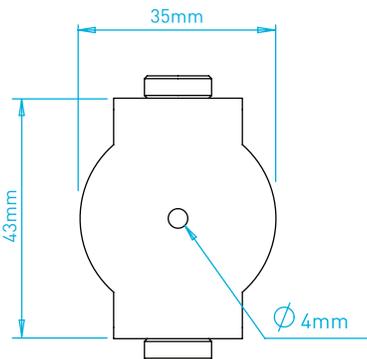
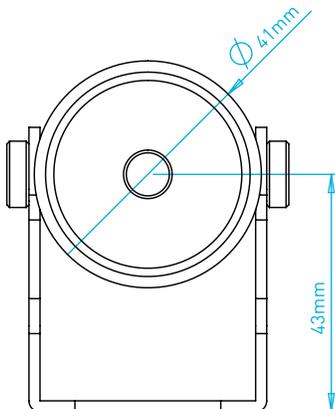
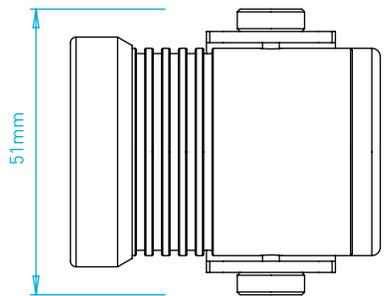
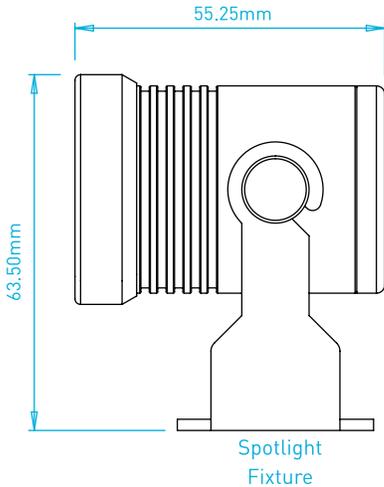
DMX CHANNEL MAP

Dynamic White	Function
Ch 1	Cool White Level
Ch 2	Warm White Level
RGBW	Function
Ch 1	Red Level
Ch 2	Green Level
Ch 3	Blue Level
Ch 4	Cool White Level

All product information and specifications subject to change.

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DW FULL POWER OUTPUT

Distance	Center Brightness		Beam Width
	Cool White	Warm White	
1.0m (3.3ft)	1800lx (167.2fc)	1400lx (130.1fc)	0.3m (1.1ft)
2.0m (6.6ft)	420lx (39.0fc)	330lx (30.7fc)	0.7m (2.2ft)
3.0m (9.8ft)	182lx (16.9fc)	144lx (13.4fc)	1.0m (3.3ft)

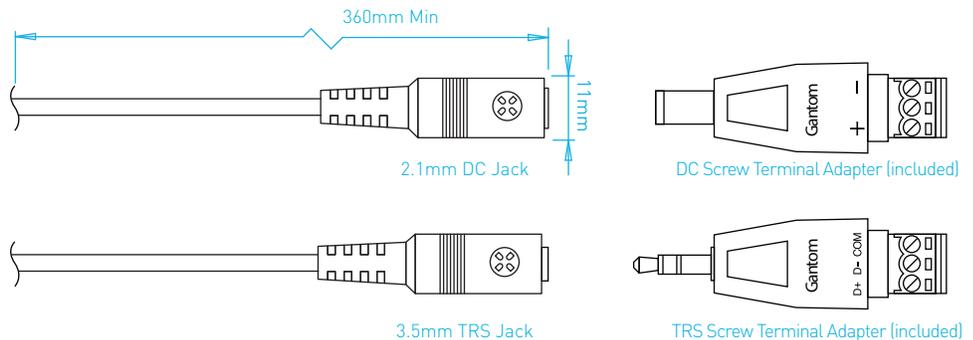
RGBW FULL POWER OUTPUT

Distance	Center Brightness	Beam Width
1.0m (3.3ft)	930lx (47.4fc)	0.3m (1.1ft)
2.0m (6.6ft)	245lx (22.8fc)	0.7m (2.2ft)
3.0m (9.8ft)	105lx (9.8fc)	1.0m (3.3ft)

CONNECTOR OPTIONS

Go Cable Connector - Power and data are on separate connectors: power provided using 2.1mm DC jack and signal provided using 3.5mm TRS jack. Compatible with Go Cable system.

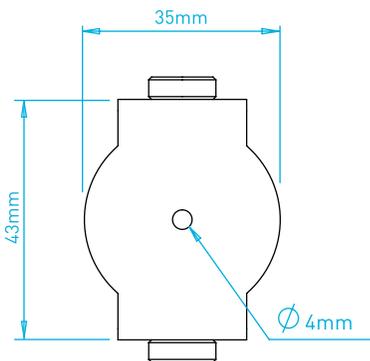
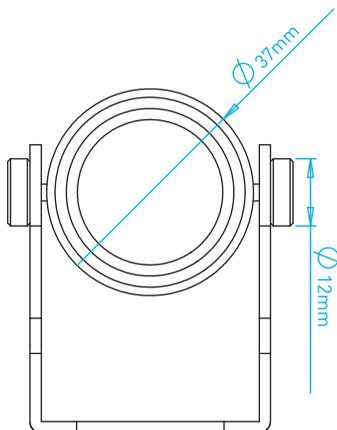
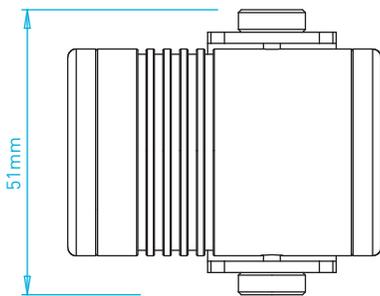
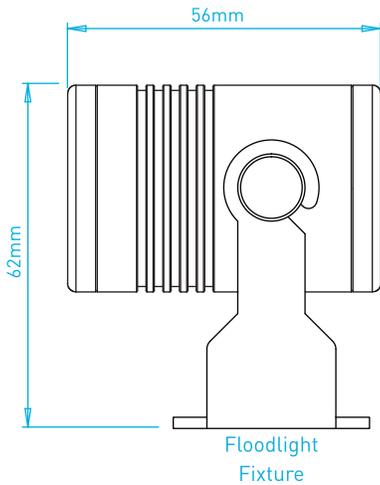
Recommended for temporary and reconfigurable use.



Pro Cable Connector - Power and data integrated in a single cable with 5-pin, sealed, locking connector. For use with our G8 Distribution Box and Pro Cable system.

Recommended for permanent installations.





DW FULL POWER OUTPUT

Distance	Center Brightness		Beam Width
	Cool White	Warm White	
1.0m (3.3ft)	407lx (37.8fc)	286lx (26.6fc)	0.5m (1.6ft)
2.0m (6.6ft)	113lx (10.5fc)	79lx (7.3fc)	1.0m (3.3ft)
3.0m (9.8ft)	50lx (4.7fc)	35lx (3.3fc)	1.5m (4.9ft)

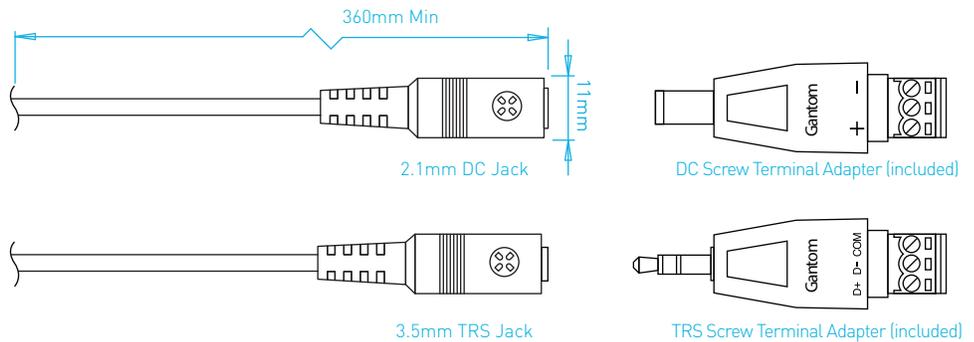
RGBW FULL POWER OUTPUT

Distance	Center Brightness	Beam Width
1.0m (3.3ft)	243lx (22.6fc)	0.5m (1.6ft)
2.0m (6.6ft)	71lx (6.6fc)	1.0m (3.3ft)
3.0m (9.8ft)	28lx (2.6fc)	1.5m (4.9ft)

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