

**Gantom 7: SEVEN COLOR DMX SPOTLIGHT**



The Gantom 7 packs seven-color output into a tiny package. With a native 15 degree beam angle, this LED spotlight produces a punchy yet soft beam with homogeneous color mixing even at a close distance. Included micro-lenses and the magnetic accessory holder offer easy beam control solutions; diffusing the spotlight to a floodlight is literally a snap.

Native DMX control and a balanced, non-linear dimming curve satisfy the most demanding theming tasks. This compact spotlight features lime, amber, and ultraviolet beyond the common RGBW to achieve colors unavailable in standard LED fixtures. With the Gantom 7, lighting designers obtain a virtually unlimited color palette in a compact and efficient 7-Watt LED fixture.

**FEATURES**

- ✓ Full spectrum output with 7 LED colors. Multiple color profiles selectable (RGB, RGBA, RGBW, RGBAWUv, RGBAWLUv).
- ✓ Color control via DMX512 or DMX Programmer app.
- ✓ Precision-tuned non-linear dimming curve and color balance algorithm.
- ✓ Standalone mode allows set-and-forget operation without DMX signal (requires DMX Programmer app).
- ✓ DMX address and configuration stored in memory.
- ✓ Low voltage and minimal heat 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.
- ✓ Indoor and outdoor use\*.

\* Not for outdoor uplighting applications where water can collect on lens.

**SPECIFICATIONS**

Max Power Input	7.5W
Max Current Input	620mA
Nominal Voltage Input	12V
Operating Temperature	-20C to 85C
Beam Angle (50% Max)	15°
Field Angle (10% Max)	35°
IP Rating	IP65
Housing Material	Anodized Aluminum
Colors and Wavelength	Red (635nm) Green (515nm) Blue (450nm) Amber (598nm) White (6500K) Lime (4250K) Ultraviolet (395nm)

**FULL POWER OUTPUT**

Distance	Center Brightness	Beam Width
1.0m (3.3ft)	650 Lux (60.4fc)	0.3m (0.9ft)
2.0m (6.6ft)	220 Lux (20.4fc)	0.6m (1.8ft)
3.0m (9.8ft)	100 Lux (9.3fc)	0.8m (2.7ft)

**PART NUMBER**

Gantom 7 - Go Cable Connector	GT77
Gantom 7 - Pro Cable Connector	GP277

**DMX CHANNEL MAP\***

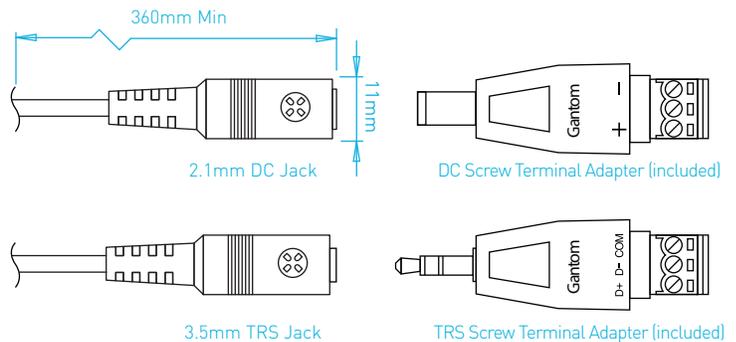
Channel	RGB	RGBA	RGBW	6 Color	7 Color
Ch 1	Red	Red		Master	Master
Ch 2	Green	Green	Red	Red	Red
Ch 3	Blue	Blue	Green	Green	Green
Ch 4		Amber	Blue	Blue	Blue
Ch 5			Cool White	Amber	Amber
Ch 6				Cool White	Cool White
Ch 7				Ultraviolet	Lime
Ch 8					Ultraviolet

\* DMX profile selectable via Gantom Programmer App

**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.**

