











# Gantom Series

## Lighting Fixtures



PRODUCT NAME	<b>Gantom DMX Spot</b> RGBW/DW Spotlight	<b>Gantom DMX Flood</b> RGBW/DW Floodlight	<b>Gantom iQ</b> Micro Gobo Projector	<b>Gantom iQx</b> Controllable Gobo Projector	<b>Gantom One</b> Compact Versatile Pinpoint
<b>PRODUCT HIGHLIGHT</b>	DMX controlled spotlight with high dynamic range dimming, flicker free and video ready.	DMX controlled floodlight with high dynamic range dimming, flicker free and video ready.	World's smallest LED gobo projector. Zoom and focus adjustable. Custom full color images from 35mm slides.	World's smallest LED gobo projector with integrated DMX control. Built-in pattern generator for tunable effects.	Compact 4W pinpoint that exceeds the output of traditional 30W pinpoints. Ultra narrow beam optics and magnetic accessory attachment.
<b>BEAM ∠</b>	19°	28°	25°	25°	2.7° (diffusable with included filters)
<b>FIELD ∠</b>	38°	66°	40°	40°	4.5° (diffusable with included filters)
<b>DIMENSIONS</b> Without Bracket	40mm (1.6") Ø x 55.5mm (2.2")	37mm (1.5") Ø x 56mm (2.2")	30mm (1.2") Ø x 90mm (3.7") Gobo: 19mm (0.75")	30mm (1.2") Ø x 90mm (3.7") Gobo: 19mm (0.75")	60mm (2.4") Ø x 36.6 (1.4")
<b>ILLUMINANCE</b> 1m (3.3ft), 2m (6.6ft), 3m (9.9ft)	883lx (82.0fc), 221lx (20.5fc), 100lx (9.3fc)	407lx (37.8fc), 113lx (10.5fc), 50lx (4.7fc)	510lx (47.4fc), 123lx (11.4fc), 53lx (4.9fc)	510lx (47.4fc), 123lx (11.4fc), 53lx (4.9fc)	22100lx (2053.2fc), 8100lx (752.5fc), 4100lx (380.9fc)
<b>COLOR OPTIONS</b>	 DMX Color Control	 DMX Color Control	 Full Color Gobo	 Full Color Gobo	 Full Color Gobo
<b>POWER (12VDC)</b>	4.8W	4.8W	2.8W	2.8W	4.8W
<b>DIMMING</b>	RGBW: 4 Channel DMX Dynamic White: 2 Channel DMX	RGBW: 4 Channel DMX Dynamic White: 2 Channel DMX	PWM	3 Channel DMX: Brightness, Speed, Mode	PWM
<b>SUITABLE ENVIRONMENTS</b>	Indoor or Outdoor (IP65)	Indoor or Outdoor (IP65)	Indoor or Outdoor (IP65)	Indoor or Outdoor (IP65)	Indoor or Outdoor (IP65)
<b>USES</b>	Architainment, theatrical displays, film & television.	Architainment, theatrical displays, film & television.	Retail, architainment, theatrical displays, museum, special effects, and signage.	Retail, architainment, theatrical displays, museum, special effects, and signage.	Centerpiece illumination, event lighting, portable lighting, replacement for traditional pinpoint fixtures.
<b>PRODUCT IMAGE</b>					

[www.gantom.com](http://www.gantom.com)

Address 27811 Avenue Hopkins Ste 8, Valencia, CA 91355 Phone (661) 347-0779 Fax (661) 793-6985 Email [info@gantom.com](mailto:info@gantom.com)



# Precision Series

## Lighting Fixtures



PRODUCT NAME	Precision Z Spot Micro Spotlight	Precision Z Flood Micro Floodlight	Precision Alpha Micro Theatrical Pinpoint	Precision DMX Micro RGB Floodlight
PRODUCT HIGHLIGHT	High brightness fixture with far throw and intense color	Wide beam angle fixture for highlights and color mixing	Multi-use spotlight with adjustable color, angle, and brightness. Micro-filters included.	World's smallest DMX controllable RGB fixture. Built-in effects configurable to run standalone without signal.
BEAM ∆	11°	62°	13° Diffusible with Included Filters	21°
FIELD ∆	32°	84°	28° Diffusible with Included Filters	45°
DIMENSIONS <small>Without Bracket</small>	30mm (1.2") Ø x 40.5mm (1.6")	30mm (1.2") Ø x 40.5mm (1.6")	14.2mm (0.56") Ø x 70mm (2.8") Gel: 11.9mm (0.47") Ø	35mm (1.4") Ø x 52mm (2.1")
ILLUMINANCE <small>1m (3.3ft), 2m (6.6ft), 3m (9.9ft)</small>	883lx (82.0fc), 221lx (20.5fc), 100lx (9.3fc)	66lx (6.1fc), 15lx (1.4fc), 5lx (0.5fc)	843lx (78.3fc), 219lx (20.4fc), 97lx (9.0fc)	353lx (32.7fc), 86lx (8.0fc), 36lx (3.3fc)
COLOR OPTIONS	 Available in 7 Colors (*UV for Spotlight Only)		 Changeable with Color Gel	 DMX Color Control
POWER (12VDC)	1.5W	1.5W	1.5W	3.8W
DIMMING	PWM	PWM	PWM	7 Channel DMX
SUITABLE ENVIRONMENTS	Indoor, Outdoor, Underwater (IP68-3ft)	Indoor, Outdoor, Underwater (IP68-3ft)	Indoor or Outdoor (IP65)	Indoor or Outdoor (IP65)
USES	Artwork, museum displays, general purpose spotighting.	Artwork, musem displays, general purpose illumination.	Convenient replacement for PAR16 "birdies". All around fixture for spotighting and floodlighting.	Themed entertainment venues, event lighting, and mobile displays.
PRODUCT IMAGE				

[www.gantom.com](http://www.gantom.com)



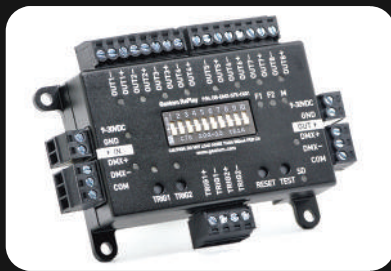
Address 27811 Avenue Hopkins Ste 8, Valencia, CA 91355 Phone (661) 347-0779 Fax (661) 793-6985 Email [info@gantom.com](mailto:info@gantom.com)



# DarkBox Series

## Controllers



PRODUCT NAME	<b>DarkBox Flicker V2</b> Dimmer and Pattern Generator	<b>DarkBox DMX V2</b> DMX Dimmer and Pattern Generator	<b>DarkBox RePlay</b> Compact DMX Recorder and Player
PRODUCT HIGHLIGHT	Standalone LED dimmer with built in flicker and strobe patterns. Installs in seconds and requires no additional control hardware.	Single channel DMX controlled LED dimmer with built in pattern functions. Linkable for high scalability and full show control.	Tiny DMX recorder and player with built-in constant voltage 8 channel PWM dimmer.
DIMENSIONS	71mm [2.8"] x 67mm [2.6"] x 15.5mm [0.6"]	71mm [2.8"] x 67mm [2.6"] x 15.5mm [0.6"]	91mm [3.6"] x 62mm [2.5"] x 17mm [0.6"]
LOAD CAPACITY	2A	2A	500mA per channel (4A Max)
INPUT VOLTAGE	12 VDC	12 VDC	9 VDC - 30 VDC
FEATURES	<ul style="list-style-type: none"> <li>- Candle flicker x 3 speeds</li> <li>- Blink x 3 speeds</li> <li>- Power surge flicker x 3 speeds</li> <li>- Strobe x 3 speeds</li> <li>- Pulsating x 3 speeds</li> <li>- Constant on</li> <li>- Brightness adjustable 10-100%</li> </ul>	<ul style="list-style-type: none"> <li>- Constant on</li> <li>- Flicker</li> <li>- Blink</li> <li>- Strobe</li> <li>- Power Surge</li> <li>- Pulsating</li> <li>- Speed and brightness fully adjustable via DMX.</li> </ul>	<ul style="list-style-type: none"> <li>- 8 channel LED driver</li> <li>- One shot DMX playback</li> <li>- Looping DMX playback</li> <li>- Up to 2 shows stored onto Micro SD</li> <li>- Shows can be copied and transferred</li> <li>- Controls full universe of DMX slaves</li> <li>- Opto-isolated triggered input</li> </ul>
DETAILED DESCRIPTION	Simply connects between power source and LED. Clicking button selects various available modes. Holding button down selects brightness of current mode. Device remembers settings and resumes upon power cycle.	Power and signal can be daisy chained together for multi-channel control and synchronization. Available functions similar to DarkBox Flicker with addition of DMX input to select the desired mode, speed, and brightness. The DarkBox DMX Micro adds DMX control to any 12V LED fixture that supports PWM dimming.	The DarkBox RePlay allows full show control to be contained in a device about the size of a smart phone. The RePlay records up to 2 DMX shows onto Micro SD card and is capable of DMX playback through its own 8 channel LED dimmer or to any 3rd party DMX compatible device. DMX playback can be remotely triggered or set to loop. Perfect for small displays to full live shows.
PRODUCT IMAGE			

[www.gantom.com](http://www.gantom.com)

Address 27811 Avenue Hopkins Ste 8, Valencia, CA 91355 Phone (661) 347-0779 Fax (661) 793-6985 Email [info@gantom.com](mailto:info@gantom.com)

# Power Supplies and Accessories



## PowerPak Portable

12V Battery Holder

Battery holder for 8 x AA batteries with 2.1mm ID circular DC plug, compatible with all of our LED luminaires. With 8 standard alkaline AA batteries (not included), you can run a single Precision Z or Precision Alpha for over 20 hours. Great for making any of our LED fixtures portable or for applications where outlet power is unavailable.



## Ping R Series

Recessed Downlight Trim

3 inch recessed trim adapter for Precision Z or Gantom iQ series. Excellent for unique architectural applications such as restaurant menu projections.

Available  
Colors



Luminaire sold separately



## PowerPak Mini

12V/1A Power Supply

Small 12 Volt /1 Amp AC wall adapter (UL Listed) suitable for any of our LED luminaires and is ready to plug into your wall outlet. Unit comes with a screw terminal adapter for easy splicing.



## Ping F Series

Fisheye Downlight Trim

3 inch fisheye trim adapter for Precision Z or Gantom iQ series. Excellent for unique architectural applications such as restaurant menu projections.

Available  
Colors



Luminaire sold separately



## PowerPak 5000

12V/5A Power Supply

UL listed 60W power supply that can power up to 40 Precision Z or Precision Alpha fixtures and up to 16 Precision DMX fixtures. Included is a screw terminal adapter which allows easy wire splicing to multiple fixtures.



## Ping S Series

Screw Mount Downlight Trim

3 inch screw mounted recessed trim adapter for Precision Z or Gantom iQ series. Excellent for mobile downlight applications.

Available  
Colors



Luminaire sold separately



## PowerPak 5000 Pro

12V/5A Outdoor Power Supply

Regulated power supply suitable for outdoor or underwater applications. This power supply comes with bare wire leads, it is up to the user to find adequate wire harness solutions on both the AC input and DC output portions of the supply.



## Ping G Series

Glasstop Display Mount

Mount to allow Gantom fixtures to sit comfortably and discreetly atop glass display cases.

Available  
Colors



Luminaire sold separately

[www.gantom.com](http://www.gantom.com)

Address 27811 Avenue Hopkins Ste 8, Valencia, CA 91355 Phone (661) 347-0779 Fax (661) 793-6985 Email [info@gantom.com](mailto:info@gantom.com)