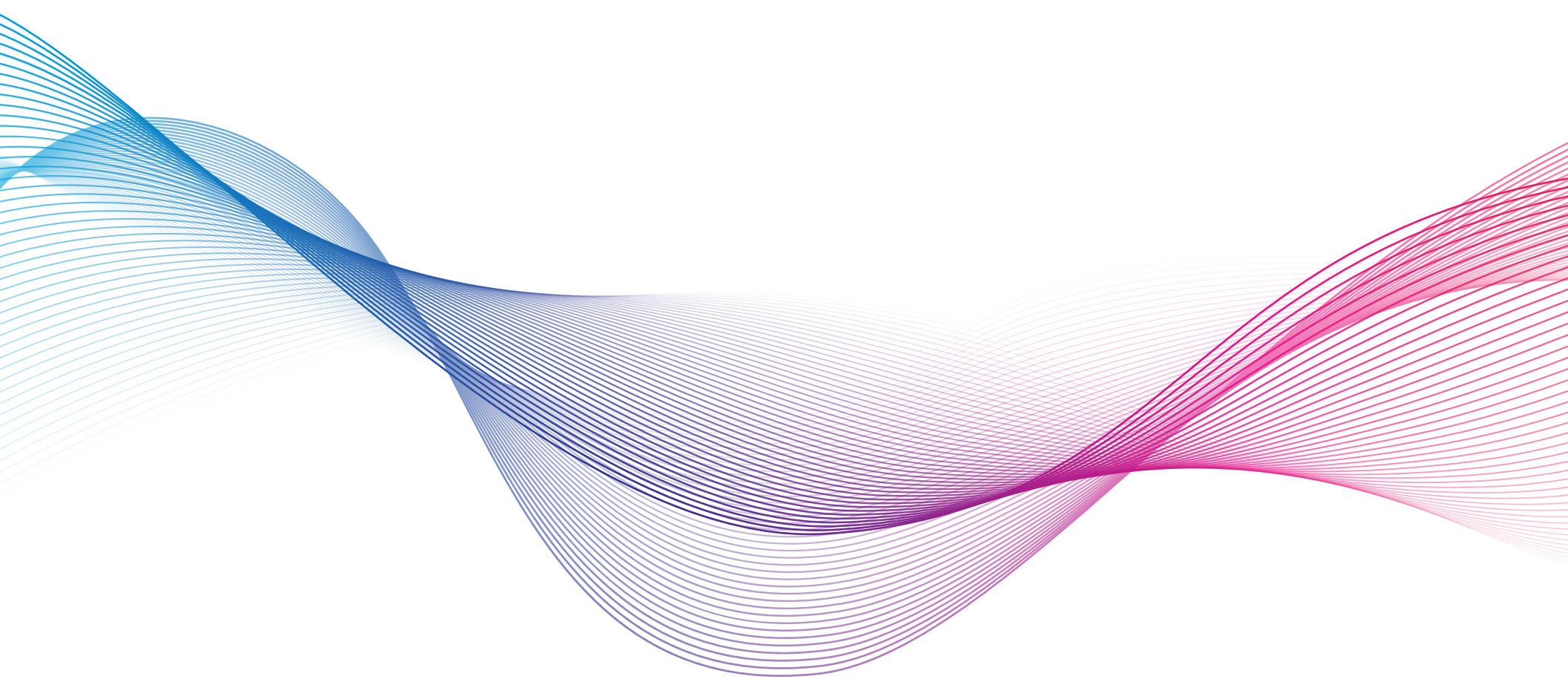




2023 CATALOG



OVER A DECADE OF GANTOM

Gantom Lighting & Controls, formerly Darklight, was founded in the Spring of 2010 as a manufacturer of special-effects lighting equipment catering to the themed attraction industry. We specialize in illumination of low-light and space-constrained environments where traditional theatrical luminaires aren't suitable. Our award-winning products have become the "secret weapon" of many lighting designers and industry experts and have been installed in a wide range of venues around the world including theme parks, museums,

Gantom is a combination of "Gan," our founder's last name, and "Phantom," which reflects our humble Halloween lighting beginnings.

ILLUMINATE AND INSPIRE!

PRECISION SERIES






LIGHTING FIXTURES

The Precision Series is our all-purpose luminaire range.

These tiny yet powerful fixtures have found themselves in a variety of applications such as miniature models, haunted attractions, props, and ride vehicles.



PRECISION SERIES

PRODUCT NAME	Precision Z Spot Micro Spotlight	Precision Z Flood Micro Floodlight	Precision Alpha Micro Pinspot
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 (filters included)
BEAM / FIELD	11° / 32°	62° / 84°	13° / 28°
DIMENSIONS	42mm x 40mm x 50mm 1.65" x 1.57" x 1.96"	42mm x 40mm x 50mm 1.65" x 1.57" x 1.96"	71mm x 34mm x 27mm 2.80" x 1.34" x 1.06"
ILLUMINANCE (FC/LUX) 1M (3.3FT), 2M (6.6FT), 3M (9.9FT)	883 lx (82.0 fc), 221 lx (20.5 fc), 100 lx (9.3 fc)	66 lx (6.1 fc), 15 lx (1.4 fc), 5lx (0.5 fc)	843 lx (78.3 fc), 219 lx (20.4 fc), 97 lx (9.0 fc)
LED COLOR OPTION(S)	 *UV for Spotlight Only		 Adjustable with Gel Filters
POWER (12-24VDC)	1.5W	1.5W	1.5W
DIMMING	PWM or DMX Available	PWM or DMX Available	PWM
IP RATING	IP65	IP65	IP65
SUITABLE ENVIRONMENTS	Indoor or temporary outdoor	Indoor or temporary outdoor	Indoor or temporary outdoor
FINISH OPTION(S)	Black Anodized Finish	Black Anodized Finish	Black Anodized Finish
APPLICATIONS	Immersive environments, museums, display cases	Immersive environments, museums, display cases	Museums, retail, display cases
PRODUCT IMAGE			







GANTOM SERIES

LIGHTING FIXTURES

The Gantom Series is our most popular line of theatrical fixtures designed for a range of themed entertainment applications including live performances, theme parks, museums, and retail. This series offers superior beam and color control in a package that fits in the palm of your hand.



GANTOM SERIES

PRODUCT NAME	Gantom DMX V2 Color Mixing DMX Spotlight	Gantom R4 Recessed DMX Spotlight	Gantom 7 Seven-Color DMX Spotlight
PRODUCT HIGHLIGHT	Compact DMX controlled spotlight with smooth dimming and excellent color control	Compact recessed fixture with adjustable optics, smooth dimming, and excellent color control	Versatile fixture with full color and beam control designed to handle all theatrical lighting needs
BEAM / FIELD	16° / 32° (Diffusible with included filters)	16° / 32° (Diffusible with included filters)	15° / 35° (Diffusible with included filters)
DIMENSIONS	58mm x 49mm x 63mm 2.28" x 1.93" x 2.48"	70mm x 55mm x 40mm 2.76" x 2.17" x 1.57"	92mm x 69mm x 70mm 3.62" x 2.72" x 2.76"
ILLUMINANCE (FC/LUX) 1M (3.3FT), 2M (6.6FT), 3M (9.9FT)	883 lx (82.0 fc), 221 lx (20.5 fc), 100 lx (9.3 fc)	883 lx (82.0 fc), 221 lx (20.5 fc), 100 lx (9.3 fc)	650 lx (60.4 fc), 220 lx (20.5 fc), 100 lx (9.3 fc)
LED COLOR OPTION(S)	 RGBW (6500K) or DW (2650K - 6000K)	 RGBW (6500K) or DW (2650K - 6000K)	 R, G, B, A, W (6500K), Lime, UV (395nm)
POWER (12-24VDC)	4.8W	4.8W	7.5W
DIMMING	DMX	DMX	DMX
IP RATING	IP65	IP60	IP65
SUITABLE ENVIRONMENTS	Indoor or temporary outdoor	Indoor only	Indoor or temporary outdoor
FINISH OPTION(S)	Black Anodized Finish	Black Anodized Finish	Black Anodized Finish
APPLICATIONS	Themed entertainment, theater, museums, film & television	Hospitality, architainment, themed entertainment, display cases	Theater, themed entertainment, live events
PRODUCT IMAGE			










HIGH QUALITY LED LIGHTING

NEW CRI STANDARDS FOR GANTOM LUMINAIRES

Never sacrifice on color quality when using LED lights. Gantom fixtures are now 90+ CRI for all color temperatures 3000K or lower. Photometric data and TM-30 reports are available on our website.

To learn more about upgrades to our lighting lineup, schedule a Virtual Gantom Product Demonstration with one of our Application Specialists at www.gantom.com/demo



PRODUCT NAME	Gantom One / One DMX Compact Pinpoint	Gantom iQ / iQx Gobo Projector with Zoom Lens	Gantom Juni / Juni DMX Framing Projector with Zoom Lens
PRODUCT HIGHLIGHT	LED pinpoint with ultra narrow beam optics, diffusion lenses and magnetic retaining ring included	Micro LED gobo projector with integrated DMX controlled effects	The smallest framing projector in the world with sharp optics and precise focus adjustments
BEAM / FIELD	2.7° / 4.5° (Diffusible with included filters)	25° - 40° (Adjustable zoom lens)	25° - 38°, 40° - 60° (Adjustable zoom lens)
DIMENSIONS	79mm x 69mm x 70mm 3.11" x 2.72" x 2.76"	94mm x 49mm x 50mm 3.7" x 1.93" x 1.97"	129mm x 89mm x 79mm 5.08" x 3.50" x 3.11"
ILLUMINANCE (FC/LUX) 1M (3.3FT), 2M (6.6FT), 3M (9.9FT)	22,100 lx (2053.2 fc), 8,100 lx (752.5 fc), 4,100 lx (380.9 fc)	510 lx (47.4 fc), 123 lx (11.4 fc), 53 lx (4.9 fc)	1,620 lx (151 fc), 405 lx (38 fc), 180 lx (17 fc)
LED COLOR OPTION(S)	  Adjustable with Gel Filters	  Adjustable with Gel Filters	  Adjustable with Gel Filters
POWER (12-24VDC)	4.8W	2.8W	9W* 12VDC ONLY WITH NON-DMX JUNI
DIMMING	PWM or DMX Available	PWM or DMX Available	Low-Voltage Dimming or DMX Available
IP RATING	IP65	IP40 (IP65 with FA30)	IP50
SUITABLE ENVIRONMENTS	Indoor or temporary outdoor	Indoor or temporary outdoor (with FA30)	Indoor only
FINISH OPTION(S)	Black Anodized Finish	Black Anodized Finish	Black Anodized Finish
APPLICATIONS	Centerpiece illumination, hospitality, theater, museums.	Retail, theater, special effects, logo projection	Retail, themed entertainment, theater, hospitality, museums
PRODUCT IMAGE			

POWER SUPPLIES

PRODUCT NAME	PowerPak Mini 12V/1A Power Supply	PowerPak 5000 12V/5A Power Supply	PowerPak Pro 12V/5A Outdoor Power Supply	PowerPak Max 24V/8A Indoor/Outdoor Power Supply	PowerPak Plug-and-Play 24V/8A Power Supply with Trunk Cable
PRODUCT HIGHLIGHT	The PowerPak Mini is a small, UL listed AC adapter suitable for any of our LED luminaires and is ready to plug into your wall outlet. Unit comes with a screw terminal adapter to allow for easy splicing.	The PowerPak 5000 is a UL listed 60W power supply that comes with a DC to screw terminal adapter to allow for easy wire splicing to multiple fixtures.	The PowerPak Pro is a regulated power supply with bare wire leads and an aluminum housing suitable for permanent installations and outdoor applications.	The PowerPak Max provides the maximum recommended power for a Gantom system. Operating at 24VDC instead of 12VDC helps reduce the voltage drop in the wires, allowing you to extend your cable runs further.	The PowerPak Plug and Play is the perfect way to inject power and DMX into your Gantom Pro Cable system with an Edison plug for easily connecting to a wall outlet and a male 5pin XLR connector for inputting a DMX control signal. On the output side is a single female Gantom Pro Cable Trunk connector.
INPUT	100-240 VAC 50/60Hz	100-240VAC 50/60Hz	100-265VAC 47-63Hz	100-305VAC 47-63Hz	100-277VAC 47/63Hz
OUTPUT	12VDC	12VDC	12VDC	24VDC	24VDC
POWER RATING	1A maximum load (12W)	5A maximum load (60W)	5A maximum load (60W)	8.33A maximum load (200W)	8.33A maximum load (200W)
IP RATING	IP60	IP60	IP67	IP67	—
PRODUCT IMAGE					






PRO CABLE DISTRIBUTION

PRODUCT NAME	GP002 G8 Distribution Box	GP003 G8 Distribution Box	GP004 G8 Distribution Box	CB124 T Connector
DESCRIPTION	Indoor/Outdoor Field Install Power and DMX Distribution Box	Indoor Plug-and-Play Power and DMX Distribution Box	Plug-and-Play Power and DMX Distribution Box	Pro Cable System T Connector with Integrated DMX Repeater
PRODUCT HIGHLIGHT	Designed to fit your application, this G8 Distribution Box allows you to tailor your Gantom Pro Cable system to you needs	Quick and easy to set up, the Plug-and-Play G8 makes Pro Cable quick and secure to use	The power of the G8 Distribution Box with the versatility of Trunk Cable - Compatible with T Connectors and related accessories	Individual fixture power and data distribution with Trunk Cable connections allow for flexible system layouts
DIMENSIONS	204mm x 200mm x 92mm 8.03" x 7.87" x 3.62"	200mm x 94mm x 65mm 7.87" x 3.70" x 2.56	200mm x 94mm x 65mm 7.87" x 3.70" x 2.56	119mm x 64mm x 24mm 4.67" x 2.50" x 0.94"
POWER INPUT	12-24VDC, 5A maximum	12-24VDC, 5A maximum	12-24VDC, 7A maximum	12-24VDC, 7A maximum
# OF SUPPORTED FIXTURES	8 units (one per port)	8 units (one per port)	8 units (one per port)	1 unit
IP RATING	IP67	IP40	IP60; IP65 with CB147 Caps	IP65
SUITABLE ENVIRONMENTS	Permanent outdoor or indoor installation	Permanent indoor; Temporary indoor or outdoor installation	Permanent indoor or outdoor installation	Permanent indoor or outdoor installation
MATERIAL	ABS Plastic Housing	ABS Plastic Housing	ABS Plastic Housing	Durable Molded PVC Material
COMPATIBLE COMPONENTS	Branch Cables: CB141, CB138, CB132, CB133, CB134 Power Supplies: PP33, PP35	Branch Cables: CB139, CB130, CB131 Power Supplies: PP31, PP33, PP35	Trunk Cables: CB129, CB120, CB121, CB122, CB137 Branch Cables: CB139, CB130, CB131 Power Supplies: PP33, PP35, PP36	Trunk Cables: CB129, CB120, CB121, CB122, CB137 Branch Cables: CB139, CB130, CB131 Power Supplies: PP33, PP35, PP36
PRODUCT IMAGE				






FIXTURE ACCESSORIES

PRODUCT NAME	Gantom DarkBox Programmer V2 Standalone Programming Device for Gantom Light Fixtures	GoCable Power Indoor Power Cable	Ping Trim Kit Recessed Trim for Gantom Fixtures	Ping G Series Glasstop Display Mount
PRODUCT HIGHLIGHT	The DarkBox Programmer offers a simple and reliable way to configure the settings of Gantom light fixtures. Now all of the functionality of our Gantom Programmer app is available in a standalone device.	Gantom GoCable makes wiring Gantom fixtures fast and easy. Various lengths of extensions and splitters make placing any connection exactly where you need it a simple task.	This recessed trim mount allows you to install a Gantom fixture in a ceiling for downlighting. The swivel adjustment allows you to precisely aim the fixture with a total of 40° of adjustment.	Designed to allow Gantom fixtures to sit comfortably and discreetly atop glass display cases.
FINISH OPTION(S)	High-visibility yellow silicon cover	Black	Black or silver anodized finish	Black anodized finish
COMPATIBLE PRODUCTS	All DMX controllable Gantom fixtures	All non-DMX controllable Gantom fixtures	Trim Kits available for Precision Z Spot and Flood, Gantom DMX V2, Gantom One (DMX), Gantom iQ(x), and Gantom 7	Precision Z Spot and Flood
PRODUCT IMAGE				



FIXTURE ACCESSORIES

PRODUCT NAME	Recessed Canopy Mount Mounting Accessory for Gantom Fixtures	Glare Control Accessories Accessories for beam control and glare prevention	Ground Stakes 160mm and 205mm Ground Stakes
PRODUCT HIGHLIGHT	This mount allows for clean surface installation of any Gantom light fixture. The mount allows for neat cable entry into the space above.	Gantom's beam control accessories shield the light source from view, causing the fixtures to fade further into the background. Secure a gel filter or diffuser to the fixture using the included internal ring.	Ground stake accessories for mounting Storm Series fixtures are available for all sizes of fixture. We recommend using FA40 for the Storm Z fixtures, and FA41 for all other fixtures. Each ground stake includes hardware for mounting the Storm Series fixture to it.
FINISH OPTION(S)	Black anodized finish	Black anodized finish	Black powdercoat finish
COMPATIBLE PRODUCTS	All Gantom series fixtures	Accessories available for Precision Z Spot and Flood, Gantom DMX V2, Gantom One (DMX), Gantom iQ(x), Juni (DMX), and Gantom 7	All fixtures
PRODUCT IMAGE			



SPECIALTY OFFERINGS

Gantom offers unique solutions for all of your project needs. These offerings are custom manufactured for your application. We want to work with you to help you find the right solution for your lighting designs!

GANTOM ON TRACK

Gantom now offers our fixtures pre-assembled to track adapters for Eutrac's LED-Trac low voltage track system. This system is UL listed, low voltage, compact, and offers full DMX control and addressing of individual fixtures. Track dramatically simplifies distribution of power and control signal to the lights and allows for clean and easy installation of many fixtures.



OUTDOOR RATED PRODUCTS FOR PERMANENT INSTALLATIONS

Take on the elements of Mother Nature with solutions for damp and wet location installs. Accessory parts for standard products and full fixture solutions from our Storm series are available to secure Gantom lights in damp or wet locations.



CUSTOM PRODUCTS

Need something else? Send your lighting needs to quotes@gantom.com and we will work with you to try and develop a product that fits your needs!



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