



Juni with standard yoke



Juni on recessed canopy mount



Juni on track mount

Date
Project
Fixture
Comments

Description

At less than 130mm (5 inches) in length, Juni is the smallest framing projector on the market. Gantom collaborated with top lighting designers in themed entertainment and architecture to create the most precise lighting tool for space-constrained environments. With zoom optics and multiple mounting configurations, Juni provides specifiers with design flexibility in a wide range of applications. For permanent installations, every adjustable mechanism is fully lockable (including shutters) to assure fixture focus when the designer steps away. All this in a fixture that's smaller than your smartphone!

Juni has a matte-black anodized aluminum finish with silver available by custom quotation. Juni is available in 12VDC PWM or DMX (see Juni DMX) dimming options. There are 3 available mounting options: standard screw-mount yoke, recessed canopy, and track.

Applications

- ▶ Themed entertainment
- ▶ Dark rides
- ▶ Restaurants
- ▶ Museums
- ▶ Retail
- ▶ Theatres
- ▶ Hotels
- ▶ Lobbies
- ▶ Trade shows

Features

- ▶ Ultra-compact design < 130mm (5 inches) long
- ▶ Class 2, low-voltage electronic 12VDC input (DO NOT HOT PLUG) (DMX version supports up to 24VDC)
- ▶ Adjustable zoom and focus lenses
- ▶ Interchangeable lens tubes with a beam angle range of either 25-38° or 42-60°
- ▶ 3000K 90CRI or 6000K LED options available
- ▶ Locking tri-plane shutter system
- ▶ Accepts Gantom size 19mm gobos
- ▶ PWM dimming and DMX dimming options
- ▶ Machined aluminum body in black anodized finish, custom colors available
- ▶ Track adapter and canopy mount available

Part Number	Description
GT81	Gantom Juni - Cool White - Black Finish - Bare Wire
GT82	Gantom Juni - Warm White - Black Finish - Bare Wire
GT83	Gantom Juni - Cool White - Black Finish - Wide Lens - Bare Wire
GT84	Gantom Juni - Warm White - Black Finish - Wide Lens - Bare Wire
TL281	Gantom Juni - Cool White - Black Finish - Eutrac Low Voltage Adapter
TL282	Gantom Juni - Warm White - Black Finish - Eutrac Low Voltage Adapter
TL283	Gantom Juni - Cool White - Black Finish - Wide Lens - Eutrac Low Voltage Adapter
TL284	Gantom Juni - Warm White - Black Finish - Wide Lens - Eutrac Low Voltage Adapter

All Warm White fixtures are 3000K 90+CRI output. Non-DMX fixtures option have bare wires for power and a 2.1mm DC screw terminal adapter. Track mount fixtures are attached to Eutrac low voltage track adapters. Other configurations (LED, housing color, cables) are available as a custom item. Please email sales@gantom.com for more information.

Technical Specifications

LED Color Temperature

Warm White	3000K, 90+CRI
Cool White	6000K

Electrical

Voltage Range	12VDC ONLY
Max Wattage	9W
Cable Length (back of fixture to tip of adapter)	245 mm minimum
Track Adapter	EUTRAC low voltage data track adapter
Dimming Compatibility	most 12VDC dimmers for LED tape
Connector	Bare Wires for 12VDC+ (red) and GND (blue) DC screw terminal adapter included

Physical

Materials	Machined aluminum
Color Options	Matte black, satin silver
IP Rating	IP40
Weight	390 grams (13.8 oz)

Optical

Gantom Juni Configuration	Beam Angle	1m Illuminance	2m Illuminance	3m Illuminance
Cool White - Standard Lens - Narrow Beam	25°	1620 lx (151 fc)	405 lx (38 fc)	180 lx (17 fc)
Cool White - Standard Lens - Wide Beam	38°	801 lx (75 fc)	200 lx (19 fc)	89 lx (9 fc)
Cool White - Wide Lens - Narrow Beam	42°	621 lx (58 fc)	155 lx (15 fc)	69 lx (7 fc)
Cool White - Wide Lens - Wide Beam	60°	423 lx (40 fc)	106 lx (10 fc)	47 lx (5 fc)
Warm White - Standard Lens - Narrow Beam	25°	1152 lx (108 fc)	288 lx (27 fc)	128 lx (12 fc)
Warm White - Standard Lens - Wide Beam	38°	549 lx (52 fc)	137 lx (13 qfc)	61 lx (6 fc)
Warm White - Wide Lens - Narrow Beam	42°	351 lx (33 fc)	88 lx (9 fc)	39 lx (4 fc)
Warm White - Wide Lens - Wide Beam	60°	261 lx (25 fc)	65 lx (7 fc)	29 lx (3 fc)

Available Accessories

Part#	Accessory Description
FA38	Gantom DMX V2 Accessory Pack - includes angled cowling, straight snoot, and hexcell louver accessories
PM80	Gantom Recessed Canopy Mount - Black Finish

Thermal

Ambient Operating Temperature	0-50° C
Cooling Method	passive
BTUs / Hour	30 max

Warranty

Fixture	2 years
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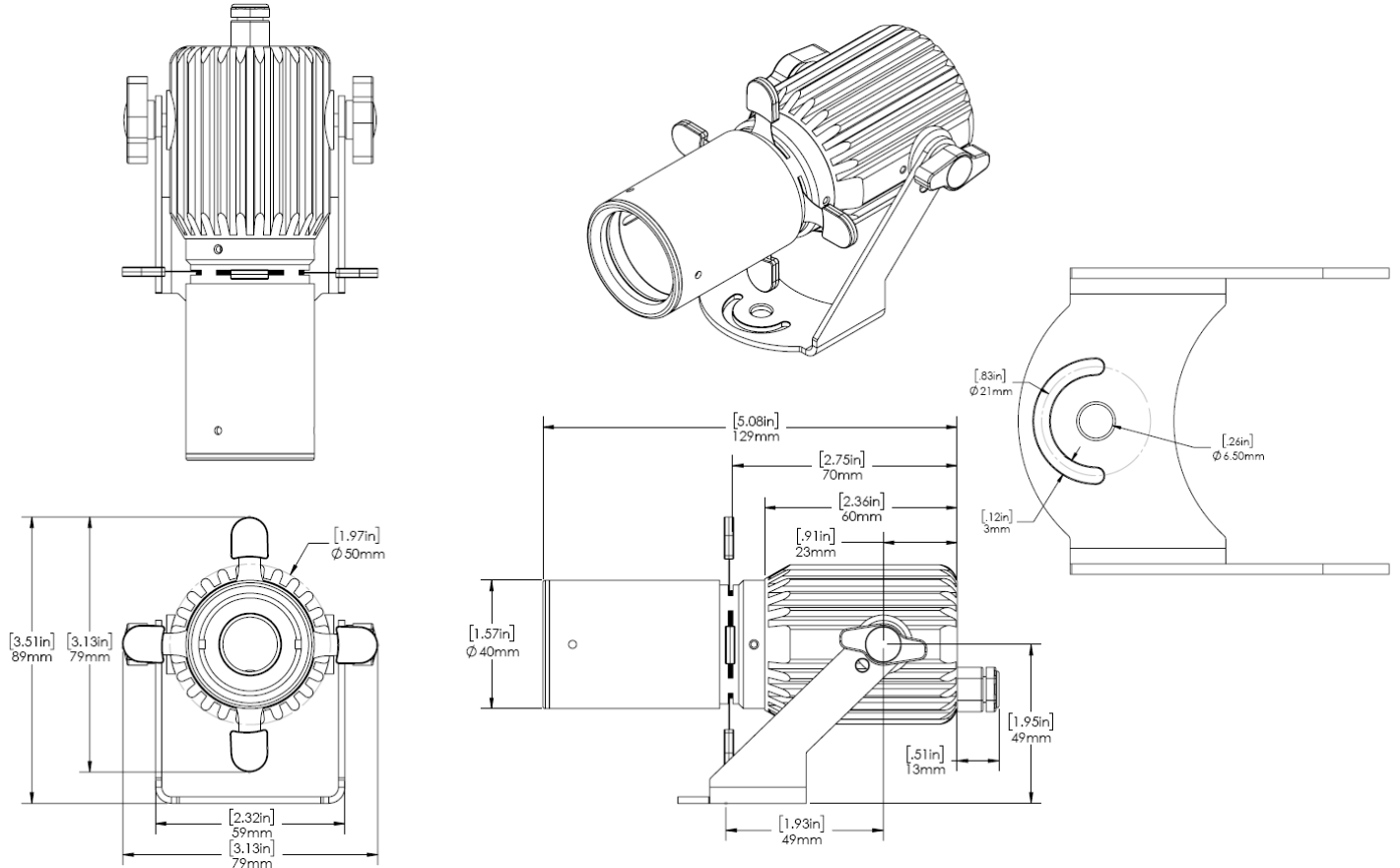
Certifications

USA / Canada	UL
Europe	CE, RoHS

Optical Features

Field Angle Range	Standard Lens: 25°-38° Wide Lens: 42°-60°
Gobo Projection	Yes
Gobo Size	Gantom (19mm with 15mm max pattern size or 10mm max text size)
Front Accessory Holder	Accepts up to 2mm thick dichroic glass with 30mm diameter. Additional attachment accessories available.

Physical Measurements



Product Photos



With Angled Cowling Accessory Installed



With Snoot Accessory Installed



Disassembled View



With PM80 Mounting Accessory



Installed on Track Adapter

