



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](mailto:sales@gantom.com) for more information.**

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## 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)<br>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 |
|---------|---------|

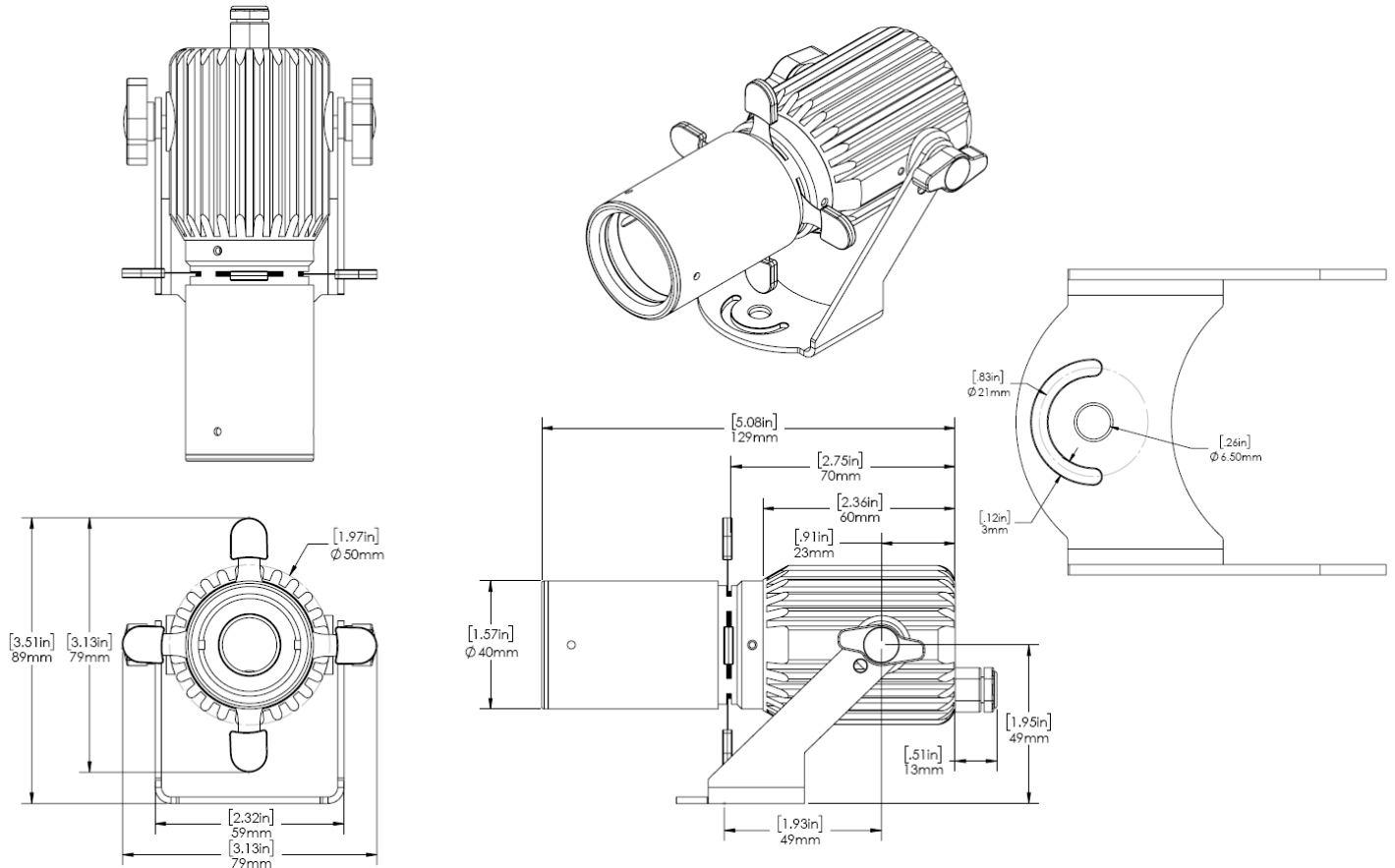
### Certifications

|              |          |
|--------------|----------|
| USA / Canada | UL       |
| Europe       | CE, RoHS |

### Optical Features

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Field Angle Range      | Standard Lens: 25°-38°<br>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

