



**GANTOM iQx: 4W DMX GOBO PROJECTOR**

With the same sharp optics as the original Gantom iQ micro image projector, the Gantom iQx packs even more functionality to the product by integrating DMX control and a pattern generator into the same compact package. Brightness, speed, and pattern can be selected over 3 DMX channels. The fixture can be configured using our free DMX Programmer app.

Built in patterns include blink, strobe, fade, power surge, and candle flicker; perfect for adding a dynamic element to any display. A projected sign that automatically fades in and out without additional controls is sure to catch any customer's attention.



**FEATURES**

- ✓ Smallest pattern projector on the market
- ✓ 3 DMX channels of control: intensity, speed, pattern
- ✓ Programmable to run without DMX signal in standalone mode (DMX Programmer app required)
- ✓ Zoom adjustable using front sliding lens
- ✓ Focus adjustable using rear sliding lens
- ✓ Supports full color user made patterns
- ✓ Cree XP-G LED
- ✓ Internal constant current driver
- ✓ Easy installation and reconfiguration
- ✓ Indoor and outdoor use

**SPECIFICATIONS**

|                    |   |
|--------------------|---|
| GOBO SIZE          | 19mm (0.75in)   |
| MAX WATTAGE        | 2.8W  |
| INPUT VOLTAGE      | 9-15VDC (12VDC nominal)                                 |
| CURRENT DRAW       | < 230mA @ 12VDC   |
| POWER SUPPLY       | Class 2 transformer or Battery                          |
| BEAM ANGLE         | 25°-40°   |
| INGRESS PROTECTION | IP65 with optics guard                                  |
| LED                | Cree XLamp XP-G   |
| EXTERIOR FINISH    | Black anodized aluminum                                 |
| CERTIFICATIONS     | UL and CE   |
| POWER CONNECTION   | 2.1mm ID / 5.5mm OD DC jack with screw terminal adapter |
| SIGNAL CONNECTION  | 3.5mm TRS jack with screw terminal adapter              |

**SKU NUMBER**

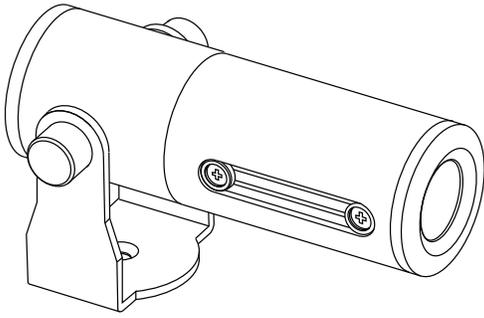
|                         |       |
|-------------------------|-------|
| Gantom iQx - Cool White | GT41  |
| Gantom iQx - Warm White | GT42* |

\*Product made to order and subject to minimum order quantity

**Distributor:**



**Techni-Lux**  
 Phone: 407-857-8770  
 Fax: 407-857-8771  
 01 234 56 78 90 101 112 13  
 www.techni-lux.com

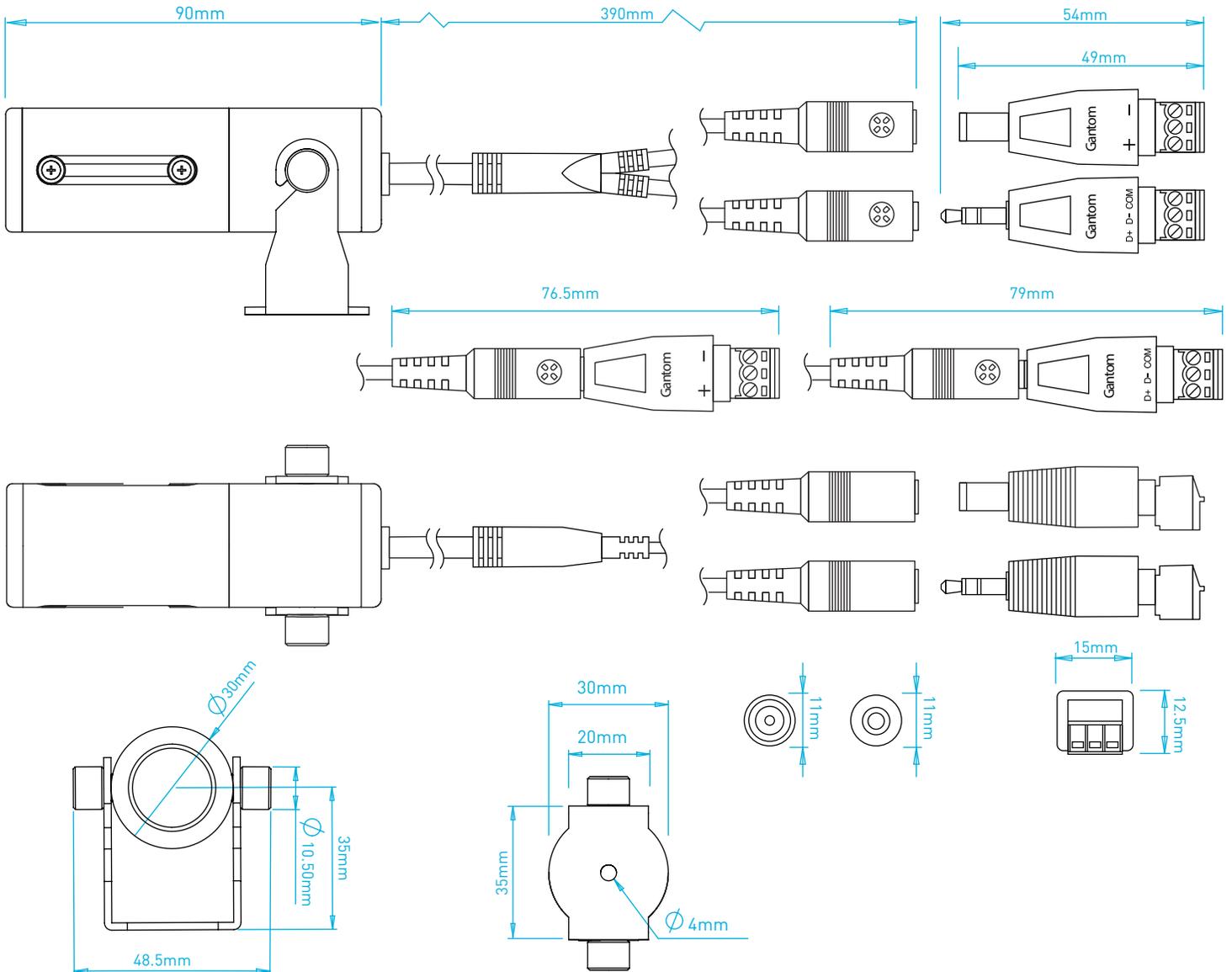


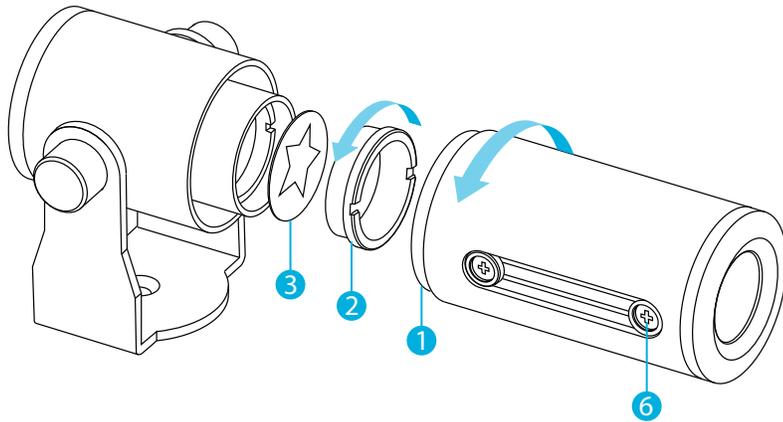
**COOL WHITE OUTPUT**

| Distance        | Center Brightness |                   | Beam Width      |                 |
|-----------------|-------------------|-------------------|-----------------|-----------------|
|                 | 25°               | 40°               | 25°             | 40°             |
| 1.0m<br>(3.3ft) | 510lx<br>(47.4fc) | 368lx<br>(34.2fc) | 0.4m<br>(1.3ft) | 0.6m<br>(2.0ft) |
| 2.0m<br>(6.6ft) | 123lx<br>(11.4fc) | 91lx<br>(8.5fc)   | 0.9m<br>(3.0ft) | 1.3m<br>(4.3ft) |
| 3.0m<br>(9.8ft) | 53lx<br>(4.9fc)   | 38lx<br>(3.5fc)   | 1.3m<br>(4.3ft) | 2.2m<br>(7.2ft) |

**WARM WHITE OUTPUT**

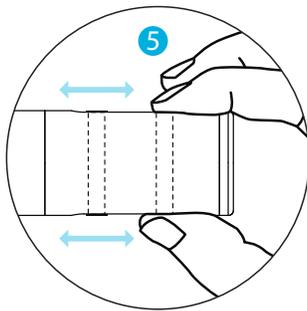
| Distance        | Center Brightness |                   | Beam Width      |                 |
|-----------------|-------------------|-------------------|-----------------|-----------------|
|                 | 25°               | 40°               | 25°             | 40°             |
| 1.0m<br>(3.3ft) | 340lx<br>(31.6fc) | 232lx<br>(21.6fc) | 0.4m<br>(1.3ft) | 0.6m<br>(2.0ft) |
| 2.0m<br>(6.6ft) | 82lx<br>(7.6fc)   | 63lx<br>(5.9fc)   | 0.9m<br>(3.0ft) | 1.3m<br>(4.3ft) |
| 3.0m<br>(9.8ft) | 38lx<br>(3.5fc)   | 27lx<br>(2.5fc)   | 1.3m<br>(4.3ft) | 2.2m<br>(7.2ft) |



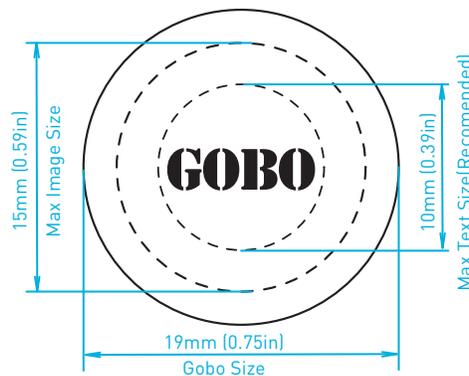


## GOBO INSTALLATION

- 1 Unscrew lens assembly
- 2 Unscrew gobo cap
- 3 Insert gobo pattern or filter into gobo holder
- 4 Reassemble



- 5 Zoom/focus with index finger and thumb pinching both sides of lens assembly (place each finger on opposing lens screw) and slide lens back and forth along adjustment rails. Note: lens will not adjust if only pushing on single lens screw, both sides of lens must be pushed back and forth together for adjustment.
- 6 If locking of zoom and focus desired, use screwdriver to tighten lens screw.
- 7 If outdoor application, tape up zoom/focus adjustment rails to prevent water/dust from entering lens assembly, otherwise optics will distort.



## FAQ

**Q** What kind of gobos can you use with the Gantom iQx?

**A** Any pattern that is cut into a 19mm (0.75in) diameter disk. Traditional gobos such as stainless steel or glass will work for permanent installations. For temporary events, inexpensive full color gobos can be made from 35mm film slides or self printed onto transparency paper.

For full color film gobos visit: [www.colorslic.com](http://www.colorslic.com). It is important that you know [www.colorslic.com](http://www.colorslic.com) will print your gobo designs but cannot cut them into the correct circular shape. For this we recommend purchasing a 19mm (0.75in) craft punch online or at a craft store. Please note that film slides will fade over time as the film is a photosensitive material. Although this process renders sharp full color images at a low price, these slides are designed for temporary use. Please consider stainless steel or glass for permanent applications.

For stainless steel or glass gobos visit: [www.rosco.com](http://www.rosco.com).

**Q** Can I print my own patterns?

**A** Yes! As long as you are able to create well defined patterns onto a 19mm (0.75in) diameter disk that is less than 2mm (0.08in) thick, it will load easily into the Gantom iQx and can render sharp patterns. You can also use a high resolution inkjet printer to create full colored patterns onto transparency paper. However, due to the resolution of typical printers and the amount of magnification with our optics, the projected pattern will not be as sharp as a professionally made pattern.

**Q** How long will the Gantom iQx last?

**A** Because this is an LED product, the Gantom iQx is rated for over 50,000 hours of lifetime. Stainless steel or glass gobos should last indefinitely while 35mm slides will fade over time.

**Q** Can I run this from a battery for portable applications?

**A** Yes, this product only uses about 3W of power and can be powered from a 9V or 12V battery for several hours depending on battery size.