D50 LED Overhead Luminaires

For Superb Light Uniformity Over a Large Area

Above: GLE-348/LED with optional LiteGuard 3.0

For areas where a color viewing booth is not practical or to view larger format artwork, Graphiclite® LED luminaires provide a cost-effective solution to create an ISO 3664:2009 D50 compliant viewing area. GTI's overhead luminaires feature D50 LED lamps, an innovative lens, and a unique geometric design that provides superb light uniformity over a large area.

Key Features Include:

- **Two model styles and a range of sizes**
- **ISO 3664:2009 compliance**
- **Graphiclite D50 LED lamps**
- **High CRI (Ra>98)**
- **Multiple luminaires can be linked together**
- **Highly reflective anodized specular aluminum reflectors**
- **Optional wireless remote**

GLE luminaires have a thin profile that is ideal for conference rooms and design studios.

GLL luminaires have a thicker profile and are more suited for production areas. Both are easily hung from a ceiling with chains. GLL models can be installed into a drop ceiling.

GLE LED Luminaires

GLE LED luminaires feature a thin profile, D50 LED lamps, and are available with symmetrical or asymmetrical reflectors. GLE models include a power switch and line cord and are available in widths of 24", 36", 48", and 60".

GLE LED Luminaire Options Include:

LiteGuard 3.0

GTI's LiteGuard 3.0 monitors lamp usage by letting you know the number of hours the lamps have been used and the remaining lamp hours before relamping is recommended.

Wireless Remote

A wireless remote control can be added to GLE models.

Linking

Multiple GLE luminaires can be linked together.

Dimming

Luminaires with LED lamps can utilize step dimming. These systems have a series of switches that allow the user to turn on one lamp, two lamps, or three lamps. With one or two lamps on the viewing area will have a lower intensity allowing the user to easily match the intensity of their monitor to it.

Full range dimming can be accomplished by using GTI's Graphiclite 100 fluorescent lamps. Manual digital dimming and automated iQ soft proofing systems are available. Contact GTI for details.

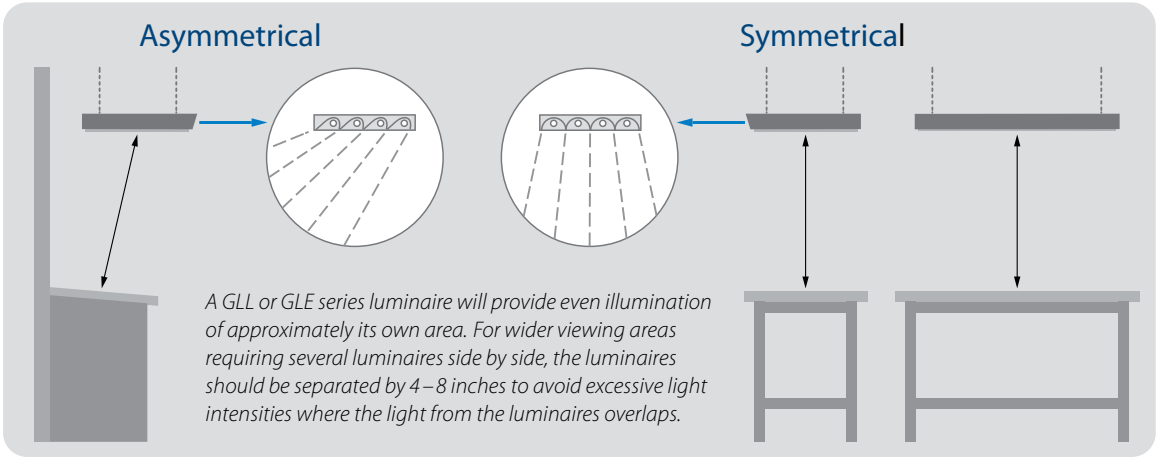
GLL LED Luminaires

Affordable GLL LED luminaires include D50 LED lamps, a symmetrical lens, and are available in widths of four and five feet. All GLL luminaires need to be hard wired into a switched circuit. An optional wireless remote control is available. GLL luminaires can also be configured with fluorescent lamps.

LED SOLUTIONS

graphiclite®

D50 LED ISO 3664:2009 Compliant Viewing



GLE LED Specifications

- D50 LED lamps are standard (D65 LED lamps can be substituted when ordering)
- Available with symmetrical or asymmetrical reflector design
- Includes a line cord and power switch

Model	Description	Overall Dimensions (H × W × D)
GLE-324A/LED	24" Asymmetrical luminaire with three D50 LED lamps	3.25" × 28" × 20.5" (8 cm × 71 cm × 52 cm)
GLE-336A/LED	36" Asymmetrical luminaire with three D50 LED lamps	3.25" × 40" × 30.5" (8 cm × 102 cm × 77 cm)
GLE-348A/LED	48" Asymmetrical luminaire with three D50 LED lamps	3.25" × 52" × 30" (8 cm × 132 cm × 76 cm)
GLE-360A/LED	60" Asymmetrical luminaire with three D50 LED lamps	3.25" × 63.875" × 30.5" (8 cm × 162 cm × 77 cm)
GLE-336/LED	36" Symmetrical luminaire with three D50 LED lamps	3.25" × 40" × 30.5" (8 cm × 102 cm × 77 cm)
GLE-348/LED	48" Symmetrical luminaire with three D50 LED lamps	3.25" × 52" × 30" (8 cm × 132 cm × 76 cm)
GLE-360/LED	60" Symmetrical luminaire with three D50 LED lamps	3.25" × 63.875" × 30.5" (8 cm × 162 cm × 77 cm

GLL LED Specifications

- D50 LED lamps are standard (D65 LED lamps can be substituted when ordering)
- GLL luminaires need to be hard wired into a switched circuit

Model	Description	Overall Dimensions (H × W × D)
GLL-348/LED	48" Symmetrical luminaire with three D50 LED lamps	5.75" × 48.75" × 23.75" (15 cm × 124 cm × 60 cm)
GLL-648/LED	48" Symmetrical luminaire with six D50 LED lamps	5.75" × 48.75" × 23.75" (15 cm × 124 cm × 60 cm)
GLL-360/LED	60" Symmetrical luminaire with three D50 LED lamps	5.75" × 60.75" × 23.75" (15 cm × 154 cm × 60 cm)

GTI luminaires can be configured with up to five unique sources. Consult the multi-source overhead luminaire data sheet.

GTI is a leading manufacturer of tight tolerance lighting systems for critical color viewing, color communication, and color matching. An in-house spectroradiometric laboratory and a 100% measurement and verification production process guarantees that precision and accuracy is built into all products. All products are shipped with a certificate of product conformance (NIST traceable).

LED SOLUTIONS

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