



Multi-Source Overhead LED Luminaires

For Accurate, Industry Standard Color Viewing of Large Samples



GLE-M LED overhead luminaires are designed to be hung from a ceiling or surface mounted.

GTI's multi-source overhead LED luminaires enable accurate visual color matching and the detection of metamerism and fluorescence. These LED luminaires provide a cost effective solution when configuring a viewing area for large samples or when a viewing booth is not practical.

GLE-M Multi-Source LED Luminaires

GLE-M LED luminaires utilize an innovative optically clear, UV transmitting, prismatic diffusion lens for optimal light distribution. They are available with three, four, or five LED light sources. Standard units include a line cord, GTI ColorGuard 3.0, and a front-mounted push button source selector/sequencer control panel (shown below).



Meeting Industry Standards

A GTI LED luminaire will enable you to make visual color inspections with confidence. The D65 LED source ensures that you are compliant with industry viewing standards and will be making consistent color decisions across the supply chain. The other LED sources allow you to view color in an end-user environment and to test for metamerism. The UV LED source is used to detect optical brighteners and fluorescents.

GTI's LED lamps provide a usable lamp life that is three to four times greater than fluorescent products, energy savings, environmental benefits, and fast start times. GLE-M LED luminaires conform to the ASTM D1729, ISO 3668, SAE J361, BS-950, AS 1580, and Procedure #9 viewing standards. All luminaires are supplied with a certificate of product conformance (NIST traceable).



GTI ColorGuard 3.0 tracks usage for each light source and notifies you when it is time to relamp.

GLE-M Key Features:

- Three model sizes — 36", 48", and 60"
- High CRI (RA>98)
- Conforms to industry viewing standards
- NIST traceable certificate of conformance
- Three to five light sources with no warm-up:
 - D65 or D50 LED Daylight
 - 3000K or 4000K LED
 - 2700 LED
 - Black Light Blue LED
 - Optional LED sources:
 - D50 LED, 3000K LED, 3500K LED
- High-efficiency, energy-saving LED technology
- Long lamp life
- Push Button — "Instant On" lamp selector
- Automatic light source sequencing
- GTI ColorGuard 3.0 — Tracks light source usage

Wireless Remote Control

GLE-M LED luminaires can be configured with a wireless remote control.* The optional wireless remote control system consists of a receiver attached to the luminaire and a handheld remote control. Once the luminaire is installed, it can be controlled both remotely and with the switches on the luminaire.

Wireless remote control models (GLE-M/LED/WRC) include ColorGuard 3.0 and auto sequencing.



* Must be ordered with luminaire



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Standard GLE-M LED Models

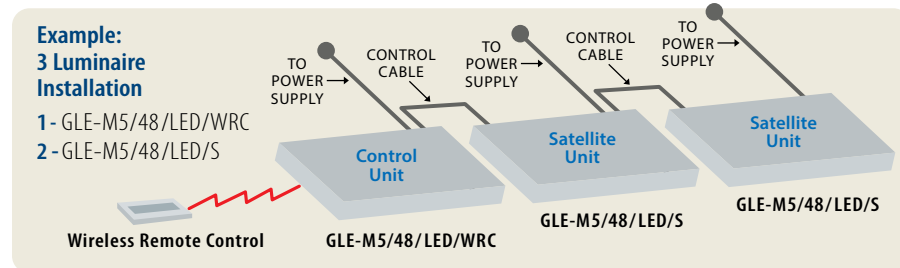
Standard GLE-M LED luminaires include a push button control panel on the luminaire, ColorGuard 3.0, and auto sequencing.

Model No.	Number of Sources	Standard Light Sources*	Dimensions H×W×D
GLE-M4/36/LED	Four	D65 LED, 4000K LED, 2700K LED, and LED UV	4.75"×40"×30" (12 cm×102 cm×76 cm)
GLE-M5/36/LED	Five	D65 LED, 4000K LED, 3000K LED, 2700K LED, and LED UV	4.75"×52"×30" (12 cm×132 cm×76 cm)
GLE-M3/48/LED	Three	D65 LED, 4000K LED, and 2700K LED	4.75"×52"×30" (12 cm×132 cm×76 cm)
GLE-M4/48/LED	Four	D65 LED, 4000K LED, 2700K LED, and LED UV	4.75"×52"×30" (12 cm×132 cm×76 cm)
GLE-M5/48/LED	Five	D65 LED, 4000K LED, 3000K LED, 2700K LED, and LED UV	4.75"×52"×30" (12 cm×132 cm×76 cm)
GLE-M3/60/LED	Three	D65 LED, 4000K LED, and 2700K LED	4.75"×64"×30" (12 cm×163 cm×76 cm)
GLE-M4/60/LED	Four	D65 LED, 4000K LED, 2700K LED, and LED UV	4.75"×64"×30" (12 cm×163 cm×76 cm)
GLE-M5/60/LED	Five	D65 LED, 4000K LED, 3000K LED, 2700K LED, and LED UV	4.75"×64"×30" (12 cm×163 cm×76 cm)

*Optional sources are available including D50 LED, 3000K LED, 3500K LED, and a wide range of fluorescent lamps.

Multi-Luminaire Installations

Up to ten GLE luminaires can be linked together. Nine satellite luminaires will be controlled by one control luminaire that can be operated from the front control panel or a wireless remote control (ordered with luminaire).



For more information on GTI's GLE-M LED luminaires please contact GTI.

GLL-e LED Luminaires

GLL-e LED luminaires are affordable luminaires that provide up to three light sources. They must be hard wired into individual power circuits (one for each light source) and do not include a built in light control selector or ColorGuard lamp monitoring. GLL-e LED luminaires can be hung from a ceiling with chains or installed into a drop ceiling for entire room illumination. A wireless remote control option can be ordered with luminaire.



Model No.	Number of Sources	Standard Light Sources*	Dimensions H×W×D
GLL-348/LED/65	One	D65 LED	5.75"×48.75"×23.75" (15 cm×124 cm×60 cm)
GLL-DS/LED	Two	D50 and D65 LED	5.75"×48.75"×23.75" (15 cm×124 cm×60 cm)
GLL-DS/60/LED	Two	D50 and D65 LED	5.75"×60.75"×23.75" (15 cm×154 cm×60 cm)
GLL-M3/48/LED	Three	D65 LED, 4000K LED, and 2700K LED	5.75"×48.75"×23.75" (15 cm×124 cm×60 cm)

*Optional light sources are available including D50 LED, 3000K LED, 3500K LED, 4000K LED, and a wide range of fluorescent lamps.

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).



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