

Wall Viewing Systems Ordering Guide



gti truelight
truecolor

graphiclite®

Wall Viewing Systems Ordering Guide

Optimized Viewing for Large Format Prints



Key Features Include:

- High output luminaires with an innovative hybrid parabolic lens for wall viewing applications.
- ISO 3664:2009 compliance.
- GTI's Graphiclite 100 lamps, which provide a superior D50 spectrum.
- Customizable - configure a system to meet your needs.
- Range of models and options available.

GTI has the product expertise and portfolio to configure an ISO 3664:2009 compliant large format viewing area to fit your requirements.

To deliver proper light intensity and uniformity over a large vertical surface an optimized system of luminaires, mounting hardware, metal wall panels, and accessories is required.

Steps to Configuring a Wall Viewing System

1. Determine the size of the area you need to illuminate.
2. Determine what size and how many luminaires are required.
 - a. Luminaires of different styles and lengths can't be put in the same configuration.
3. Decide if you want GLE or GLL style luminaires.
 - a. GLE luminaires have a thin profile and include a power switch and line cord.
 - b. GLL luminaires need to be hard wired into a switched circuit.
 - c. If your configuration consists of multiple luminaires, do you want to link them?
4. Determine if you will be mounting the luminaires from the wall (recommended) or hanging them from the ceiling.
 - a. If mounting them on the wall, select the appropriate bracket.
 - b. Wall installations require at least 9' high ceilings.
5. Select your wall panels. Keep in mind the optimal viewing area is the first four feet down from the luminaire and as you get closer to the floor there will be a drop off in illumination.
6. Select your accessories.
7. Contact GTI for help and to request a quote.

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Graphiclite Luminaires

Luminaires are the key component of a wall viewing system. GTI's Graphiclite wall viewing luminaires feature an innovative hybrid parabolic lens, a unique geometry design, and GTI Graphiclite 100 lamps. Graphiclite lamps are manufactured with a unique blend of fluorescent phosphors that result in a superior D50 spectrum and a much tighter compliance to industry viewing standards than other 5000K lamps. Luminaires are available in two styles.

GLE Luminaire



- Front power switch
- Plugs into a standard outlet
- 4' and 5' models available

Options

- Dual and multi-source models (contact GTI)
- Wireless remote
- LiteGuard II lamp monitoring
- Digital dimming (4' models)

GLL Luminaire



- Must be wired into a switched circuit
- 4' and 5' models available

Options

- Dual and multi-source models (contact GTI)
- Wireless remote

GLL Luminaires

Model	Description
GLL-1032e/PH	48" T8 GLL luminaire with 10 lamps and a hybrid parabolic lens for wall illumination
GLL-1032ePH/SP	GLL-1032e/PH with dimming capability - requires RC-GL/SP remote control
GLL-1040e/PH	60" T8 GLL luminaire with 10 lamps and a hybrid parabolic lens for wall illumination

GLE Luminaires

Model	Description
GLE-1032PH	48" T8 GLE luminaire with 10 lamps and a hybrid parabolic lens for wall illumination
GLE-1032PH/SP	GLE-1032PH with digital dimming for soft proofing
GLE-1040PH	60" T8 GLE luminaire with 10 lamps and a hybrid parabolic lens for wall illumination

Optional Side Luminaire

Designed for wall systems that require consistent illumination to the floor. Two units are recommended.

Model	Description
VLS-1/SL/432	48" T8 GLE luminaire with 4 lamps mounted on a rolling vertical stand

Fluorescent lamps contain mercury.

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Multiple Luminaire Configurations

To illuminate a larger area, up to five luminaires can be linked together. For configurations requiring more than five luminaires contact GTI. Linked luminaires will power on and off as one, LiteGuard lamp monitoring will track all luminaires, and one optional wireless remote will control all luminaires. Linked luminaires can be operated using one wireless remote control or any of the luminaire power switches.

Sample 1: Three Linked GLE Luminaires

For installations with multiple luminaires you can link luminaires by ordering one control luminaire (add "/C" to model number, additional charges apply) and up to four satellite luminaires (add "/S" to model number, additional charges apply).



Sample 2: Three Linked GLE Luminaires with Wireless Remote

Wireless remote luminaires are already configured for linking. Up to four satellite luminaires can be added (add "/S" to model number, additional charges apply).



Sample 3: Three GLE Luminaires

When luminaires are not linked each luminaire requires its own power source.



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Mounting Options

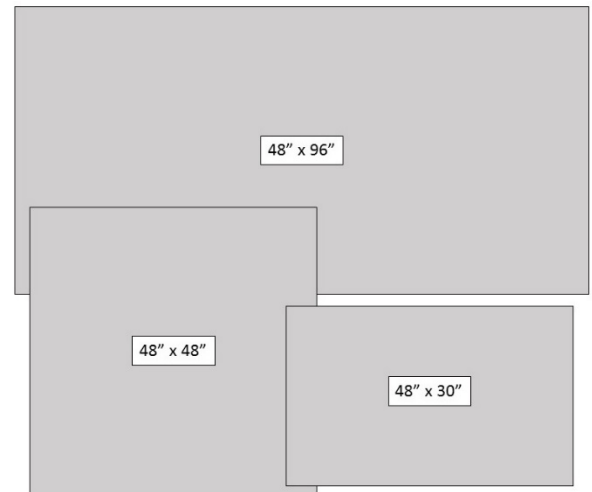
Proper viewing conditions require that luminaires be mounted correctly. GTI's wall mounting brackets are designed to optimize your viewing area and to ensure a secure installation. A ceiling height of at least nine feet is required to use mounting brackets. Sites with lower ceilings can hang the luminaire from the ceiling. Contact GTI for instructions.

Model	Description
WB-GL/32	Wall Bracket to mount GLL-1032e/PH or GLE-1032PH luminaires
WB-GL/40	Wall Bracket to mount GLL-1040e/PH or GLE-1040PH luminaires

Metal Wall Panels

GTI's Munsell N8/ neutral gray metal panels are mounted to the wall. Magnets are used to hold prints to the panel. Panels are available in three standard sizes.

Model	Description
WP-4830	48" x 30" Munsell N8/ neutral gray metal wall panels w/4 magnets
WP-4848	48" x 48" Munsell N8/ neutral gray metal wall panels w/4 magnets
WP-4896*	48" x 96" Munsell N8/ neutral gray metal wall panels w/4 magnets
Custom sizes up to 48" x 96" are available.	
* Panels larger than 72" require a crating fee (one charge covers up to four panels)	



Accessories

LiteGuard

Available for GLE luminaires only. Notifies you when the viewer is warmed up and when it is time to relamp.



Paint

Munsell N8/ neutral gray paint is available for background walls. It is a water-reducible vinyl latex for use in color viewing areas which require Munsell N8/ gray surround as specified by ISO 3664:2009. Available in gallons and pints.



Magnets

Easy to hold square top magnets are used to hold artwork to metal panels.



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Print Bars

GTI's print bars feature a unique chrome grip design that allows you to easily engage and disengage prints. Available in 24", 36", 52", and 64" lengths.



Wireless Remote

One wireless remote will control multiple luminaires.

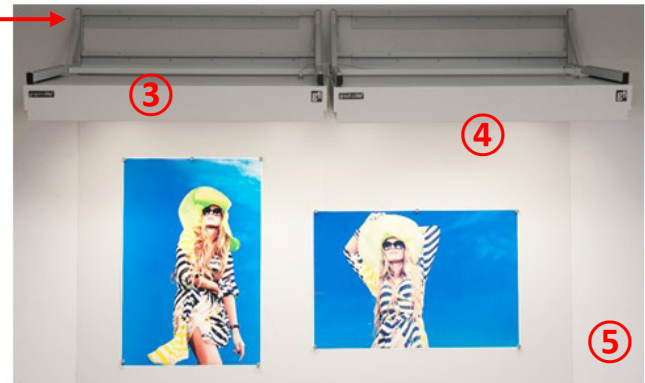
Side Luminaire

For wall illumination systems that require consistent illumination to the floor we offer the VS-1/SL/432 which is a luminaire mounted on a rolling vertical floor stand. Two VS-1/SL/432 units are recommended.

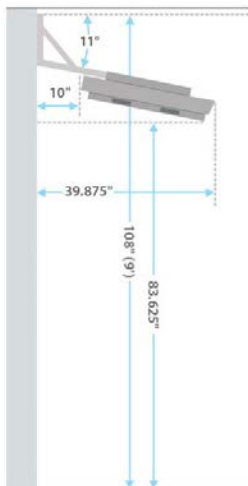
Complete Wall Viewing Systems

Two GLE-1032PH Luminaires with Optional LiteGuard

Two GLL-1032e Luminaires



1. WB-GL/32 wall brackets
2. GLE-1032PH luminaires with optional LiteGuard (/LG)
3. GLL-1032e/PH luminaires
4. Munsell N8/ neutral gray metal wall panels
5. Background wall painted with N/8 neutral gray paint



Proper viewing conditions require that luminaires be mounted correctly. GTI's wall mounting brackets optimize your wall viewing area and ensure a secure installation.

To avoid casting shadows into the viewing area the top of the mounting bracket should be at least 9' from the floor.