

Quality Control Light Sources for Color Critical Applications



The new GLL-e series single and multiple source overhead luminaires are designed to optimize your visual inspection process by delivering high color rendering D65 or D50 Daylight viewing conditions in your production or quality control area.



Special features include:

- Optically clear, UV-transmitting diffusion lens to provide even, neutral lighting over a large area
- Aluminized, high efficiency reflectors to maximize light output from the luminaire
- Energy efficient hi-frequency electronic lamp ballasts for stable, long life lamp performance
- Can be installed in a drop ceiling Installation*
- Ideal for large area visual inspection rooms
- Choice of light sources including D65, D75, D50, CWF, TL84, TL83, Inc, UV, and others

*Note: 2' x 4' grid - cannot install 2 units end-to-end

Three models to choose from:

GLL-432e/65 - a single source overhead luminaire that can be used to create a large area visual inspection room. It features the same high color rendering D65 daylight as the entire CMLite family of products in a cost-effective package.

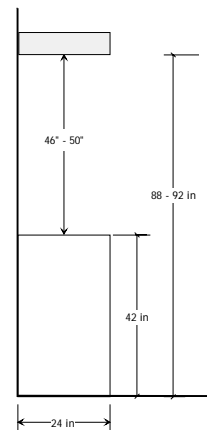
GLL-DSe - a dual source version of the GLL-432e that allows you to choose between two light sources. Typically, this is D65 Daylight plus a second source such as Incandescent or Cool White Fluorescent (the choice is yours).

GLL-M3/32e - a three source version typically configured with D65 Daylight, Cool White (or TL-84) Fluorescent, plus Incandescent (Illuminant A). Again, the specific light source selection can be tailored to your requirements.

GLL-532e/50 - a single source overhead luminaire that can be used to create a large area visual inspection room. It features the same high color rendering D50 daylight as the entire GLLite family of products in a cost-effective package.

Typical Installation:

The GLL-e luminaire will properly illuminate an area approximately 36" x 52", depending on the presence of rear walls and side walls. For best results, the luminaire should be installed as shown at right. The distance between the center of the luminaire and the viewing surface is critical to assure correct light intensity levels. Surround wall surfaces should be painted a neutral gray equivalent to Munsell N7/. Multi-angle viewing is made possible with the optional VVT-1224 variable angle viewing table.



Model	Description	Dimensions (H x W x D)	Electrical	Shipping Weight	Lamps Used
GLL-432e/65	2' x 4' Overhead Luminaire	(15 cm x 124 cm x 60 cm)	134 watts	21 kg	4 x F32T8/CM65
GLL-532e/50		Same	168 watts	21 kg	5 x F32T8/GL50
GLL-DSe	Same	Same	504 watts (max)	22 kg	4 x F32T8/CM65 plus 4 x optional source
GLL-M3/32e	Same	Same	504 watts (max)	24 kg	Same As Above plus 4 x 3rd source

Note: Specifications subject to change.