

GTI OVERHEAD LUMINAIRES

For areas where it is not possible to use a color viewing station, Graphiclite® luminaires can provide an economical solution for standardized viewing.

All GTI® luminaires utilize Graphiclite 100 Color Viewing Lamps, aluminized high-efficiency reflectors and spectrally neutral non-yellowing diffusers, providing a precisely balanced D5000 output. The luminaires are available in a variety of sizes, with 3 to 5 lamps (2-5 feet in length) and with symmetrical or asymmetrical reflectors.

Designing a Viewing System

Correct installation of Graphiclite luminaires is critical to comply with the ISO Standard for color quality, intensity and light evenness. Once you have deter-

mined where you need to view color accurately, you should:

Step 1: Define Your Viewing Environment

What are the dimensions of your viewing surface (width and depth as well as its height)? Is there a rear wall and/or side walls (light coverage will be enhanced if rear and side walls are present).

Step 2: Call Grafitec International Inc.

We will be happy to recommend the correct number and layout of luminaires to achieve optimum results.

Recommended Options

LiteGuard II®

The LiteGuard II viewing system monitor indicates when the unit is warmed up and when the unit needs to be relamped.



GLL-440
with symmetrical reflectors

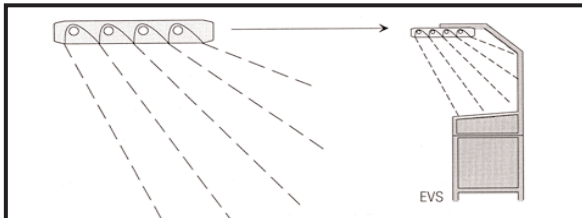


GLE-532A
with asymmetrical reflectors

Replacement Lamp Kit

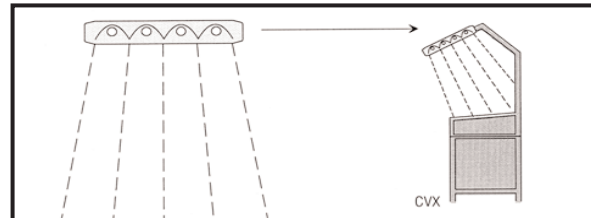
Accurate color viewing can only be achieved if all components of the system are operating at full potential: scheduled relamping of fluorescent bulbs is essential to maintain maximum viewing conditions. Use only Graphiclite 100 Color Viewing Lamps when relamping. We recommend you order a set of replacement lamps with the luminaire.

Choosing the Correct Luminaire



Asymmetrical Reflectors

Light is directed from the luminaire at an angle to allow parallel-to-floor installation.



Symmetrical Reflectors

Light is directed from the luminaire in a uniform pattern through a diffusion lens.

| Model | Reflector Type | Luminaire | Packed Weight | Relamp Kit |
|----------|----------------|-----------------------------|-----------------|--------------------|
| GLL-440 | Symmetrical | 4 lamps T12 - 48" /121.92cm | 53 Lbs./24 Kgs. | L440 (Set of 4) |
| GLL-840 | Symmetrical | 8 lamps T12 - 48" /121.92cm | 63 Lbs./29 Kgs. | L840 (Set of 8) |
| GLE-417A | Asymmetrical | 4 lamps T8 - 24" /60.96cm | 28 Lbs./13 Kgs. | L417 (Set of 4) |
| GLE-525A | Asymmetrical | 5 lamps T8 - 36" /91.44cm | 35 Lbs./16 Kgs. | L525 (Set of 5) |
| GLE-532A | Asymmetrical | 5 lamps T8 - 48" /121.92cm | 46 Lbs./21 Kgs. | L532 (Set of 5) |
| GLE-540A | Asymmetrical | 5 lamps T8 - 60" /152.4cm | 56 Lbs./25 Kgs. | L540/T8 (Set of 5) |
| GLE-525 | Symmetrical | 5 lamps T8 - 36" /91.44cm | 35 Lbs./16 Kgs. | L525 (Set of 5) |
| GLE-532 | Symmetrical | 5 lamps T8 - 48" /121.92cm | 46 Lbs./21 Kgs. | L532 (Set of 5) |
| GLE-540 | Symmetrical | 5 lamps T8 - 60" /152.4cm | 56 Lbs./25 Kgs. | L540/T8 (Set of 5) |