MULTI-SOURCE OVERHEAD LUMINAIRES

Models GLE-M, GLE-DS and GLL-e

Designed to Hang from the Ceiling

These overhead luminaires enable accurate comparison of color variations under multiple light sources and the detection of metamerism (when two color samples match under one light source, but not under one or more other sources). They provide a cost-effective solution when configuring a viewing area for large samples or when using a viewing booth is not practical.

GLE-M Luminaires with Multiple Light Sources

For optimal light distribution, GLE-M luminaires utilize an innovative prismatic diffusion lens that is optically clear and UV-transmitting. The GLE-M is available with three, four or five light sources. The standard units include a power cord, lamp monitor and a push-button control panel.

Front-mounted Control Panel

The control panel provides "instant-on" push-button light source selection or automatic light source sequencing. The illuminated buttons indicate the light source in use.

Wireless Remote Control

GLE-M units can be configured with an optional wireless remote control which consists of a receiver attached to the luminaire and the handheld control. Once installed, the luminaire can be controlled both remotely and with the switches on the unit.

Installation of Multiple Luminaires

Up to ten GLE-M luminaires can be linked together: nine satellite luminaires will be managed by the principal luminaire, which can be operated from its front panel or via the optional wireless remote control.

Lamp Monitor

The included monitor tracks usage for each light source and advises when it is time to relamp.

Features

- Conform to industry standards: ASTM D1729, SAE J361, BS-950, AS 1580, ISO 3668, AATCC Procedure #9, TAPPI T-515, TAPPI T-1212, ISO 3664:2009
- NIST-traceable certificate of conformance
- Multiple light sources
- Optional wireless remote control
- Up to ten luminaires can be linked together
- Range of light sources, sizes and models available
- Available with symmetrical or asymmetrical reflectors for all specific color evaluation needs

GLL-e Luminaires

The affordable GLL-e provides up to three light sources. These luminaires must be hard-wired into a switched circuit (one for each light source) and do not have a built-in light control selector. GLL-e luminaires can be hung from a ceiling with chains or installed into a drop ceiling.

A wireless remote control option is available.

MULTI-SOURCE OVERHEAD LUMINAIRES
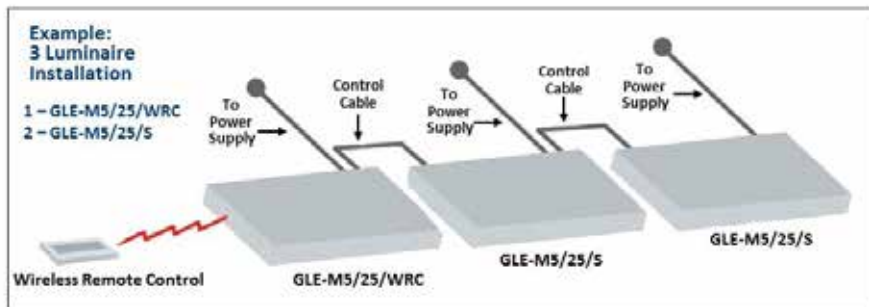## Models GLE-M, GLE-DS and GLL-e

GLE Specifications				
Model	Light Sources	T8 Lamps	Dimensions Height x Width x Depth	Type of Light Source[1]
GLE-M4/25	Four	36"/25 watts	5 x 40 x 26"/13 x 102 x 66cm	D65, CWF (or TL84), incandescent, UV
GLE-M5/25	Five	36"/25 watts	5 x 40 x 26"/13 x 102 x 66cm	D65, CWF (or TL84), incandescent, UV, optional[2]
GLE-DS	Two	48"/32 watts	3.5 x 52 x 30"/9 x 132 x 76cm	D65 and D50
GLE-M3/32	Three	48"/32 watts	5 x 52 x 30"/13 x 132 x 76cm	D65, CWF (or TL84), incandescent
GLE-M4/32	Four	48"/32 watts	5 x 52 x 30"/13 x 132 x 76cm	D65, CWF (or TL84), incandescent, UV
GLE-M5/32	Five	48"/32 watts	5 x 52 x 30"/13 x 132 x 76cm	D65, CWF (or TL84), incandescent, UV, optional[2]
GLE-M3/40	Three	60"/40 watts	5 x 64 x 30"/13 x 163 x 76cm	D65, CWF (or TL84), incandescent
GLE-M4/40	Four	60"/40 watts	5 x 64 x 30"/13 x 163 x 76cm	D65, CWF (or TL84), incandescent, UV
GLE-M5/40	Five	60"/40 watts	5 x 64 x 30"/13 x 163 x 76cm	D65, CWF (or TL84), incandescent, UV, optional[2]

[1]Alternate light sources are available upon request

[2]The unit is shipped with the TL83 light source unless TL84, Horizon, D50, D75, D65, SPX35 or LED is requested instead

GLE-M/WRC Wireless Remote Control Models

• Include a handheld wireless remote control, lamp monitor and auto-sequencing

• Can be configured to control up to nine satellite luminaires

Example:
3 Luminaire Installation
1 – GLE-M5/25/WRC
2 – GLE-M5/25/S

GLE-M/S Satellite Models

• These models are connected by cable to the principal luminaire which is operated from its front panel or via a wireless remote control

• Satellite models simultaneously copy the actions of the principal unit

GLL-e Specifications				
Model	Light Sources	T8 Lamps	Dimensions Height x Width x Depth	Type of Light Source[1]
GLL-DSe	Two	48"/32 watts	5.75x48.75x23.75"/15x124x60cm	D65 and D50
GLL-DS/40e	Two	60"/40 watts	5.75x60.75x23.75"/15x154x60cm	D65 and D50
GLL-M3/32e	Three	48"/32 watts	5.75x48.75x23.75"/15x124x60cm	D65, CWF (or TL84), incandescent
GLL-M3/32e/WRC	Three	48"/32 watts	5.75x48.75x23.75"/15x124x60cm	D65, CWF (or TL84), incandescent
GLL-M3/32e/S[2]	Three	48"/32 watts	5.75x48.75x23.75"/15x124x60cm	D65, CWF (or TL84), incandescent

[1]Other available light sources are TL84, Horizon, TL83, D50, D75, SPX35 and LED

[2]Satellite versions include a control cable and inputs for linking to a WRC