

Type No. _____

Catalog No. _____

Job. Name _____

ELMG QL Induction Series

Element Metal over Glass High Bay, 55-165w QL

APPLICATIONS

- Applications include large and small retail facilities, lobbies, conference rooms, auditoriums and other commercial and light industrial spaces.

CONSTRUCTION

- A cylindrical ballast housing features a tool-less wiring access door for simple installation and maintenance. Single baffle is standard. Dual or Tri-Baffle option may be specified. Ballast housing has an Ultra-Clad polyester powder coating, electrostatically applied and oven cured. Standard colors and five new metallic finishes available. Custom RAL colors may be specified. Custom designed multi-color luminaire may be specified.

OPTICS

- The glass-lined reflector features borosilicate glass optics covered with a metal high bay reflector whose finish color may be specified. The Element Metal over Glass High Bay QL Induction series is available in wide distribution with 16" optics and narrow distribution with 22" optics. May be specified with either open or enclosed construction. Enclosed units feature a clear or diffuse tempered glass lens and metal lens frame.

ELECTRICAL

- The ElementQL Induction series features a pre-assembled and integral lamp and lamp holder. QL Induction source provides instant on, long life, low glare, and high CRI. Ballast shall be electronic, high frequency, high power factor with reliable starting down to -40°C (-40°F) with THD of <10%. QL Lamp/Generator combination to have a 100,000 hour rated lamp life.

MOUNTING

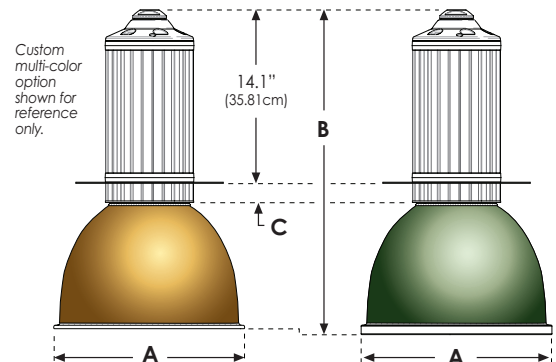
- Standard pendant mounting features a cast aluminum nut and hub to provide quick, positive mounting to 3/4" NPT or NPSM conduit.

WARRANTY/LISTINGS

- Standard 5 Year Limited Warranty. UL/cUL Listed luminaire, UL 1598, 40°C (104°F) rated, suitable for damp locations.

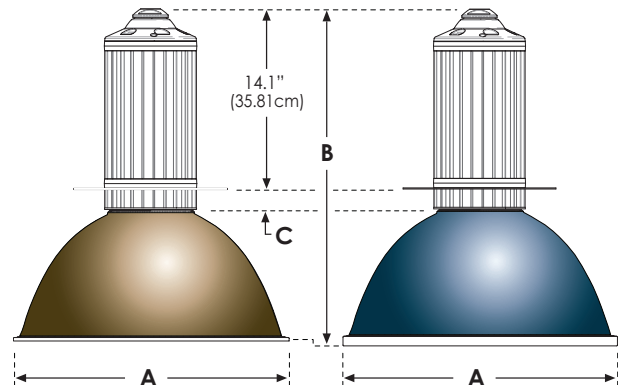
EL MG16

open and enclosed



EL MG22

open and enclosed



	A	B	C
Open Optics			
EL MG16WO	15.0" (38.1cm)	26.0" (66.0cm)	1.6" (4.1cm)
EL MG22NO	21.3" (54.1cm)	26.0" (66.0cm)	1.6" (4.1cm)
Enclosed Optics			
EL MG16WE/D	15.5" (39.4cm)	26.5" (67.3cm)	1.6" (4.1cm)
EL MG22NE/D	21.6" (54.9cm)	26.5" (67.3cm)	1.6" (4.1cm)

See Page 2 for Ordering Information

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Element
Glass High Bay
16" enclosed, diffuse lens,
standard single baffle



Series/Source-Wattage	Optics	Voltage
QL Induction <input type="checkbox"/> ELQL-55 <input type="checkbox"/> ELQL-85 <input type="checkbox"/> ELQL-165	<input type="checkbox"/> MG16WO 16" Metal over Glass reflector, Wide distribution, Open construction <input type="checkbox"/> MG16WE 16" Metal over Glass reflector, Wide distribution, Clear lens <input type="checkbox"/> MG16WD 16" Metal over Glass reflector, Wide distribution, Diffuse lens <input type="checkbox"/> MG22NO 22" Metal over Glass reflector, Narrow distribution, Open construction <input type="checkbox"/> MG22NE 22" Metal over Glass reflector, Narrow distribution, Clear lens <input type="checkbox"/> MG22ND 22" Metal over Glass reflector, Narrow distribution, Diffuse lens	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277

Distribution Guide and Ballast Data ⁽¹⁾

Wattage	Available Optics	Initial Lamp Lumens	Lumens per Watt	Rated Life (hrs)	Line Current 120 / 208 / 240 / 277	Line Watts
QL 55	MG16WO MG16WE MG16WD MG22NO MG22NE MG22ND	3,500	64	100,000	0.46 / 0.26 / 0.23 / 0.20	55
QL 85	MG16WO MG16WE MG16WD MG22NO MG22NE MG22ND	6,000	71	100,000	0.71 / 0.41 / 0.35 / 0.31	85
QL 165	MG16WO MG16WE MG16WD MG22NO MG22NE MG22ND	12,000	73	100,000	1.40 / 0.80 / 0.70 / 0.60	165

Notes

1) Photometry available online. IES file names reflect catalog logic.

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PT#: SP024A0513

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Finish options

Standard colors



- ☐ **WHT**
Smooth White
(Default ballast finish if color is not specified.)

- ☐ **TWHT**
Textured White



- ☐ **TBK**
Textured Black



- ☐ **TSA**
Textured Satin Aluminum



- ☐ **TGR**
Textured Gray



- ☐ **TDB**
Textured Dark Bronze



- ☐ **TGN**
Textured Green

Decorator colors



- ☐ **PRL**
Pearl Metallic



- ☐ **PWT**
Pewter Metallic



- ☐ **CRL**
Charcoal Metallic



- ☐ **BGE**
Beige Metallic



- ☐ **TER**
Terra Metallic

RAL color may also be specified.

- ☐ **RAL(X)**

X = Custom RAL color number
Consult factory

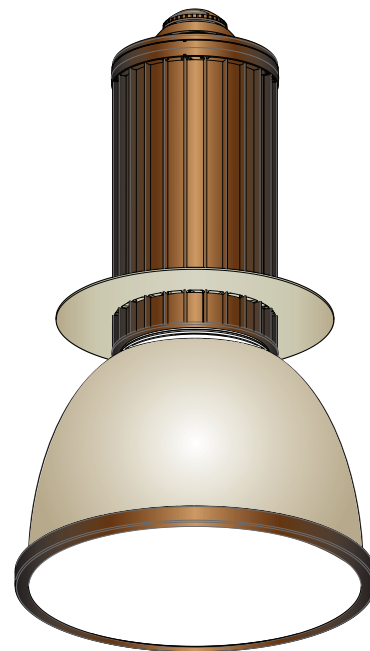
Custom Multi-color Luminaire

Defined by Custom Submittal Drawing available on website Consult factory for assistance.

- ☐ **MC(XXX)** = Custom Multi-Color

Simple two-color Element Custom Multi-Color Luminaire Example:

Decorator colors Terra Metallic and Beige Metallic are shown.



First, specify overall custom ballast color.

Lens trim color on enclosed units is typically the same as ballast color, but may be specified to match baffle if desired.

Second, specify contrasting baffle color.

Single Baffle is standard.

However, any combination of colors may be specified as defined by the Custom Submittal Drawing.

In the case of the Element Metal over Glass series, the outer reflector color may also be specified.

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Options (Factory Installed)

Decorative Suspended Cable Mounting

- ☐ **CC(X)**
Suspended Cable Mount Luminaire with single Coil Cord
- ☐ **CS(X)**
Suspended Cable Mount Luminaire with single Straight Cord

(X) = Cord length in feet: 3, 6 or 8

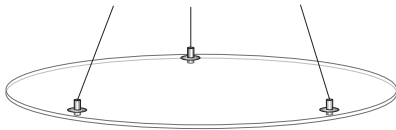


Decorative Suspended Cable Mount Lower Lens

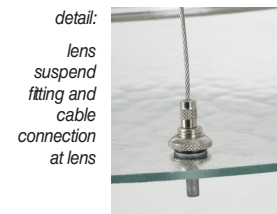
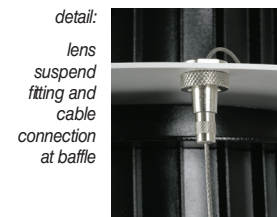
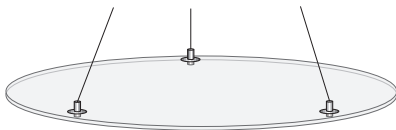
Lens size dependent on optics.	Optics	Lens Diameter	Hole Diameter
	Nominal Diameter		
	19" and below	24.0" (60.96cm)	9.5" (24.13cm)
	22" and above	32.0" (81.28cm)	13.5" (34.29cm)

Solid Suspended Glass Lens:

- ☐ **L1C**
*Solid suspended
Clear glass lens*

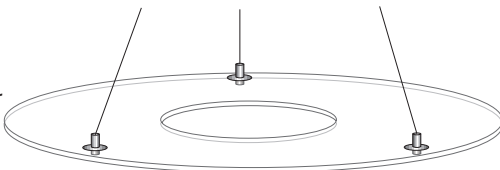


- ☐ **L1D**
*Solid suspended
Diffuse glass lens*

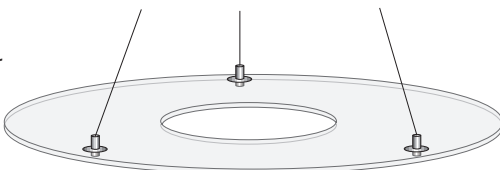


Suspended Lens with center opening:

- ☐ **L2C**
*Suspended
Clear glass
lens with center
opening*



- ☐ **L2D**
*Suspended
Diffuse glass
lens with center
opening*



Silkscreened Clear Suspended Lens:

- ☐ **L1S** *Silkscreened clear glass lens*
- ☐ **L2S** *Silkscreened clear glass lens with center opening*

Consult factory.

May be specified by ink color, dot pattern, or by client determined logo art or design.

ELMG QL Induction Series

Element Metal over Glass High Bay, 55-165 watt QL

Ballast Fusing

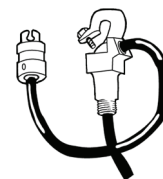
☐ **F1** Single Fuse, 277V

☐ **F2** Double Fuse, 208 / 240V

Alternate Mounting

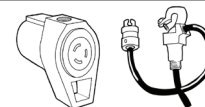
- ☐ **HCP-(X)C-L(Y)20P** Hook, Cord and Plug, 3-Wire
 (X) = Cord length in feet: 3, 6 or 10
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

Unit is pre-wired with 3-conductor rubber jacketed cable and heavy duty (16/3) NEMA twist-lock plug, along with die-cast hook with locking screw. 20A standard.



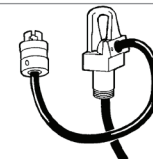
- ☐ **H4-HCP-L(Y)20P** Pendant Power Hook, 3-Wire (300V) with HCP
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

Pendant Mounted Power Hook with NEMA receptacle. Unit is pre-wired with Hook, Cord and Plug.



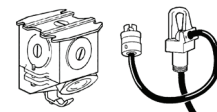
- ☐ **LCP-(X)C-L(Y)20P** Loop, Cord and Plug, 3-Wire
 (X) = Cord length in feet: 3, 6 or 10
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

Unit is pre-wired with 3-conductor rubber jacketed cable and heavy duty (16/3) NEMA twist-lock plug, with die-cast loop. 20A standard.



- ☐ **H5-LCP-L(Y)20P** Power Hook, 3-Wire (300V) with LCP
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

Power Hook with thru-wire provision contains a NEMA receptacle. Unit is prewired with Loop, Cord and Plug.



Ballast Safety Cable

Not available on units with suspended cable option.

☐ **SC3** 3' Safety Cable

☐ **SC6** 6' Safety Cable

☐ **SC10** 10' Safety Cable

Accessories (Field Installed - Shipped Separately)

Ballast Fusing

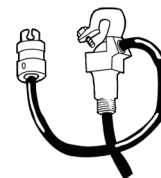
☐ **F1-Kit** Single Fuse, 277V

☐ **F2-Kit** Double Fuse, 208 / 240V

Alternate Mounting

- ☐ **HCP-(X)C-L(Y)20P** Hook, Cord and Plug, 3-Wire
 (X) = Cord length in feet: 3, 6 or 10
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

3-conductor rubber jacketed cable and heavy duty (16/3) NEMA twist-lock plug as specified, with die-cast hook with locking screw. 20A standard.



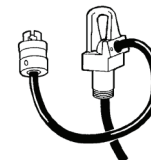
- ☐ **H4** Pendant Power Hook, 3-Wire

Pendant Mounted Power Hook with NEMA receptacle as specified. Used with corresponding Hook, Cord and Plug.



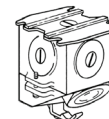
- ☐ **LCP-(X)C-L(Y)20P** Loop, Cord and Plug, 3-Wire
 (X) = Cord length in feet: 3, 6 or 10
 (Y) = 3-Wire NEMA voltage code: 6=208/240V, 7=277V

3-conductor rubber jacketed cable and heavy duty (16/3) NEMA twist-lock plug as specified, with die-cast loop. 20A standard.



- ☐ **H5** Power Hook with thru-wire provision, 3-Wire

Power Hook with thru-wire provision contains a NEMA receptacle. Used with corresponding Loop, Cord and Plug.



Mounting Extras

☐ **HM**

Hook Male



☐ **LM**

Loop Male



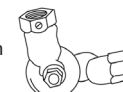
☐ **JA75** Joint Aligner

50 lb. maximum allowed.



☐ **SH75** Swivel Hanger

50 lb. maximum allowed if hung from junction box.



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☐ **LMP(XX)** = Lamped (*standard*)

(XX) = Specify Lamp Color Temperature:

3K = 3000K

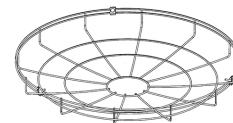
4K = 4000K

Wireguard

☐ **WG-XX** Wireguard (X) = Optics diameter in inches: 16 or 22

For maximum endurance in active environments, the lens may be protected with a wireguard.

Not available with decorative suspended cable mount lower lens options (L1C, L1D, L1S, L2C, L2D, L2S).



Notes



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