LED LUMINAIRE

Eleva Eco G2

IP65 | IK08 | CE | CB | RoHS

ElevaEco G2 is budget friendly highbay range designed with large size but light weight, ensuring better heat dessipation and life span. Multiple beam angles and wattages available for different installation heights and applications

Features / Specifications

• Equivalent to 400W Metal Halide lamps

• Cover gasket- Hypalon synthetic rubber

• Special powder coated ECTFE finish for robust environment

• IP65 & IK08 double protection

• Superior temperature stability

• Multiple installation ways available

• Multiple light distributions for different project needs

• Compatible with different intelligent control modes

PIERLITE®
professional lighting solutions

LED LUMINAIRE

Applications

- Industrial facilities
- Manufacturing facilities
- Metallurgical industries
- Textile Industries
- Refineries
- Tanneries
- Warehouses
- School and university gymnasiums
- Municipal facilities like community centers or recreation centers
- Commercial applications like department stores etc.

| Code	ELEVAECO G2-100	ELEVAECO G2-120	ELEVAECO G2-150	ELEVAECO G2-200	ELEVAECO G2-220
Wattage	100 W	120 W	150 W	200 W	220 W
LED Type	SMD3030				
Luminous flux (lm)	15000 lm	18000 lm	22500 lm	30000 lm	36000 lm
Efficacy (lm/W)	150 lm/W				
Color temp. (K)	5000K (3000K / 4000K optional)				
CRI (Ra)	Ra>70, Ra>80				
Beam angle	90°, 120°				
Power supply	Sosen driver				
Input voltage, Frequency	100-240 VAC, 50/60Hz				
Power factor	≥0.92				
Surge protection	4kV line-line, 6kV line-earth				
Driver type	Constant current (CC)				
Dimensions (mm)	Ø251x174 mm		Ø271x182 mm	Ø340x184 mm	
Net weight	2.2±0.3kg		2.5±0.3kg	3.8±0.3kg	
Carton size (mm)	271x271x202 mm		291x291x210 mm	377x377x230 mm	
Gross weight	2.8±0.3kg		3.8±0.3kg	5.2±0.3kg	
Housing material	Aluminum Alloy resistant to Acidic environment				
Optics material	Polycarbonate optic lens				
Finish	Powder coated with ECTFE finish				
Fixture color	Black				
Mounting Option	Loop hanging / Ceiling Mounting				
IP rating	IP65				
Operating temp.	-30°C to +55°C				
Life time	75000 Hrs (Ta=30°C@L80)				
Warranty	5 Years				
Dimmable	Dimmable and Non-dimmable				
Accessory	PC optics lens safetychain - 250mm chain, M8+M8 Hook>340mm Plug - EU/US/AU Standard Plug				

Photometry

90°

120°
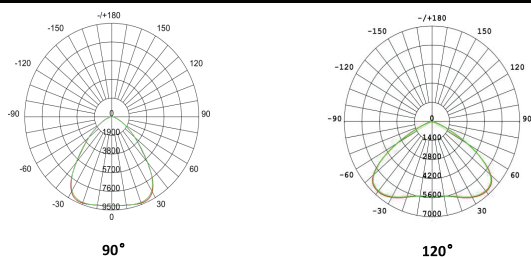
Mounting Options
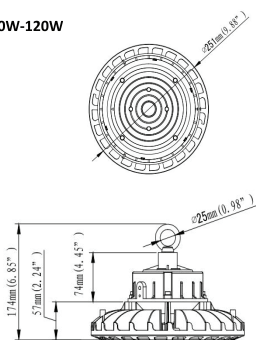
Loop Hangin
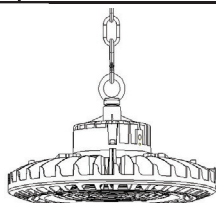
Ceiling Mounting
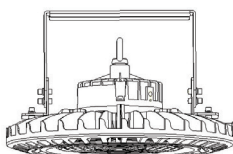
Dimensions

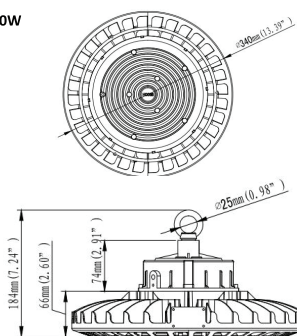**100W-120W**

150W
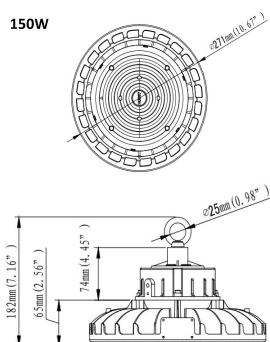
200W

Accessories

PC Lens

Safety Chain

PC Reflector

± 45 Deg Bracket

Aluminum Reflector

IP65 IK08 CE CB RoHS