

LED Lighting Fixtures

ELE/G Series with High Efficiency LED (Internal SMPS, Diffuse Lighting fixtures)

❖ Application

- The explosion protected lighting fixtures for LED light is in according to the IEC60079-0, 1, 31.
- Hazardous locations due to the presence of flammable gases or vapors, water and moisture.
- Petroleum refineries, chemical and petrochemical plant with indoor and outdoor processes.

❖ Features

- Luminous efficiency : 130lm/w
- Internal SMPS type
- Diffuse Lighting fixtures
- Color temperature : 5700 K \pm 355
- Color Rendering index : 80 over
- Beam angle : 210°
- Ambient temperature -20°C to 55°C

❖ Certification

- Ex db IIC T6 Gb IP66
- Ex tb IIIC T80°C Db IP66

❖ Standard Materials

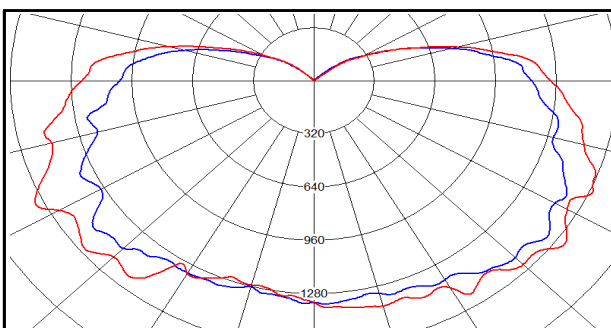
- Enclosure: Aluminium Die-casting
- Globe: Tempered glass

❖ Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please
- Chromating

❖ Photometric Data

< 80W >



❖ Technical Data

Rated voltage	Max. 240V, 50~60 Hz			
Rated power	30W	45W	60W	80W
Rated ampere	0.15A	0.23A	0.3A	0.4A
Luminous flux	3900lm	5850lm	7800lm	10400lm

❖ Cable Entry

Entry Standard	Metric	M20	M25	M32	Mounting Type
	NPT	1/2"	3/4"	1"	
Entry Location/Q'ty	Mounting Box	4	4	4	Ceiling, Bracket, Pendant
	Junction Box	2	2	2	Hand Rail, Stanchion

❖ Dimension

Mounting Type

