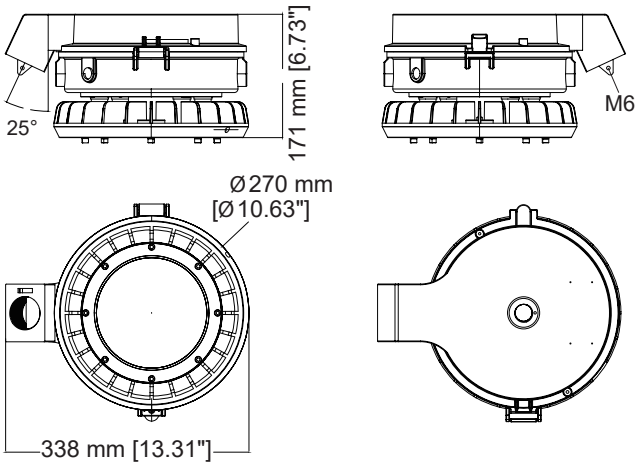
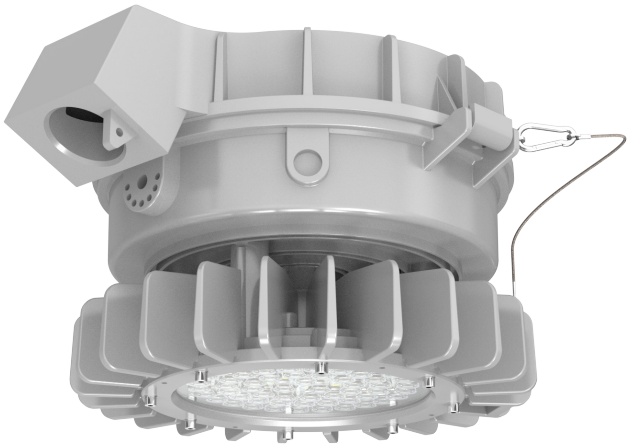
TLHBEU2C80D120PD

High bay explosion proof luminaire





Electrical specifications	
Model no.	TLHBEU2C80D120PD
DLC ID	-
Power ±10%	80 W
Input voltage	AC120-347V
Frequency	50/60 Hz
Efficacy ±10%	130 lm/W
Power factor	>0.9
Dimmable	0-10 V
Surge protection	10 kv
Total harmonic distortion	<15%

Photometric specifications	
CRI	>80
CCT	5000 K
Beam angle	120°
Light output ±10%	10 400 lm

Mechanical specifications	
IP rating	IP66 / IP67 / IK08
Material	Aluminum
Lens	Clear tempered glass
Net weight	6.08 kg
Product dimensions	± Ø10.63" x 6.73"
	± Ø270 mm x 171 mm
Operating humidity	10% ~ 95%
Operating temperature and temperature class	-40°C ~ 40°C, T6
	-40°C ~ 50°C, T5
Lumen maintenance	80% at 100 000 hours

Product description:

- Compliant with standards:
  - UL1598
  - UL1598A (Marine)
  - UL844 (Hazardous locations)
  - CSA C22.2 No.250.0
  - CSA C22.2 No 250.4 (Marine)
  - CSA C22.2 No. 137 (Hazardous locations)
- CLASSE 1 - DIVISION 2 - GROUPE A, B, C, D
- Saves up to 70% on energy consumption compared to HPS/MH lighting.
- Warranty: 5 years.
- Other CCT available on request.
- Bracket: gray.
- Installation on 1½" threaded pole.

Applications:

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc.
Designed for wet locations.
Indoor and outdoor.

Compatible with covers				
Eaton's Crouse-Hinds - Champ®				
Pendant	**Ceiling**	**Wall**	**Stanchion**	**Quad mount**
APM2	CM2	TWM2	JM5	QM25
AMP3	CM3	TWM3	PM5	
HPM2				