



### Electrical specifications

Model no.	TLHBEU1C80D120PA
DLC ID	-
Power $\pm 10\%$	80 W
Input voltage	AC120-347V
Frequency	50/60 Hz
Efficacy $\pm 10\%$	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 $\pm 10\%$	10 400 lm

### Mechanical specifications

IP rating	IP66 / IK08
Material	Aluminum
Lens	Clear tempered glass
Net weight	5.88 kg
Product dimensions	$\pm \text{Ø}11.02" \times 10.86"$ $\pm \text{Ø}280 \text{ mm} \times 276 \text{ mm}$
Operating humidity	10% ~ 90%
Operating temperature	-40°C ~ 50°C
Lumen maintenance	-

### Product description:

- CLASS 1 - DIVISION 2 - GROUP 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.
- Wall or ceiling mounting bracket.

### 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				