



Specifications TLHBEQ100HC120PC

Electrical Specifications

Model No.	TLHBEQ100HC120PC
DLC ID	N/D
Power (W) $\pm 10\%$	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy $\pm 3\%$	140 lm/W
Power Factor (PF)	≥ 0.9
Total harmonic distortion	N/A

Photometric Specifications

CRI	≥ 80
CCT	5 000 K
Beam angle	120°
Light Output $\pm 3\%$	14 000 lm
Dimmable	0-10 V

Mechanical Specifications

IP Rating	IP66
Material	Aluminum
Lens	Clear Tempered Glass
Net Weight	N/A
Product size (mm)	$\pm \text{Ø}312 \times 376 \times 245$ mm
Product size (inch)	$\pm \text{Ø}12.3" \times 14.8 \times 9.6"$
Operating Humidity	10% - 90%
Operating Temperature	-40°C ~ 40°C

Product Description:

- UL 844: hazardous locations
CAN / CSA-C22.2 NO. 137
- CLASS 1 - DIVISION 2 - GROUP A, B, C, D
- CLASS 2 - DIVISION 1 - GROUP E, F, G
- CLASS 2 - DIVISION 2 - GROUP F, G
- CLASS 3
- Save up to 70% on electricity consumption compared to HPS/MH lighting fixture.
- Warranty: 5 Years.
- Other CCT available on special request.
- Color: gray.
- Wall mount.

Applications:

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc.

Designed for wet locations.

Indoor and outdoor.