



Specifications TLHBH100H110P

Electrical Specifications

Model No.	TLHBH100H110P
Power (W) $\pm 10\%$	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy $\pm 3\%$	140 lm/W
Power Factor (PF)	0.9
Dimmable	0-10 V
Replace MH/HPS	300 W
Total harmonic distortion	15%

Photometric Specifications

CRI	≥ 70
CCT	5 000 K
Beam angle	110°
Light Output $\pm 3\%$	14 000 lm

Mechanical Specifications

IP Rating	IP66
Material	Aluminum
Lens	Clear (Polycarbonate)
Net Weight	7.8 kg
Product size (mm)	$\pm 308 \times 366 \times 245$ mm
Product size (inch)	$\pm 12.1 \times 14.4 \times 9.6$ in
Operating Humidity	15% - 90%
Operating Temperature	-30°C ~ 80°C
Lifespan (L70)	54 000 hours

Product Description:

- High temperature application.
- Lightweight lamp body for easier installation in high ceiling areas.
- Polycarbonate lens with 110° projection.
- Over 70% energy saving compared to conventional lights.
- Impact resistant.
- Aluminum heat sink for maximum thermal conductivity and extended life.

Applications:

Industrial. (High bay).