



Specifications TLHBH300H110P

Electrical Specifications

Model No.	TLHBH300H110P
Power (W) $\pm 10\%$	300 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	750 W
Total harmonic distortion	>15%

Photometric Specifications

CRI	≥ 70
CCT	5 000 K
Beam angle	110°
Light Output $\pm 3\%$	42 000 lm

Mechanical Specifications

IP Rating	IP66
Material	Aluminum
Lens	Clear (Polycarbonate)
Net Weight	16.5 kg
Product size (mm)	$\pm 684 \times 366 \times 245$ mm
Product size (inch)	$\pm 26.9" \times 14.4" \times 9.6"$
Operating Humidity	15% - 90%
Operating Temperature	-30°C ~ 80°C
Lumen maintenance	>75% at 100 000 hours

Product Description:

- High temperature application (up to 80°C).
- Natatorium Grade.
- Lightweight lamp body for easier installation in high ceiling areas.
- Polycarbonate lens with 110° projection.
Other available projections: 20°, 30°, 50°, 90°, 150°, 30°x100°, 60°x100°, 130°x70°, 70°x135°, 75°x145°, 60°x150° and 73°x133°.
- Saves up to 70% energy saving compared to conventional lights.
- Impact-resistant. (IK10)
- 3G vibration index.
- Aluminum heat sink for maximum thermal conductivity and extended life.

Applications:

Industry, chemical industry, metal processing, indoor swimming pool, etc.