

Indoor high bay



Specifications TLHBRC280V2P

Electrical Specifications

Model No.	TLHBRC280V2P
DLC ID	PF3UUUVUG
Power (W) ± 10%	280 W (DLC: 282.1 W)
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	131.97 lm/W
Power Factor (PF)	0.951
Surge protection	2 kV
Total harmonic distortion	<10%

Photometric Specifications

CRI	81
CCT	5000 K
Beam angle	100°
Light Output ± 3%	37 230 lm
Dimmable	1-10V

Mechanical Specifications

IP Rating	IP66
Material	Magnesium Alloy
Lens	Clear (Tempered glass)
Net Weight	8.5 kg
Product size (mm)	Ø470 x 270 mm
Product size (inch)	± Ø18-1/2 x 10-5/8"
Operating Temperature	-35°C ~ 45°C
Lumen maintenance	>77% at 100 000 hours

Product Description:

- Lightweight lamp body for easier installation in high ceiling areas.
- Acid and alkaline resistant tempered glass lens.
- Stainless steel suspension kit 500 mm. Mounting on ceiling, wall or suspended.
- Each lamp are with 1m power cable.
- Other CCT and frost lens available on special request.
- Over 70% energy savings compared to conventional lights with similar lumen output.
- Resistance to impact.
- Magnesium alloy material with multiple perforation design for maximum thermal conductivity to ensure extended lifetime.

Applications:

Warehouse, workshop, garage, industry, arena and other high ceiling areas.
Indoor.