

## Specifications TLHBU100120P

### Electrical Specifications

Model No.	TLHBU100120P
DLC ID	PLUG9CULRUKH
Power (W) ± 10%	100 W (DLC: 94.7 W)
Input Voltage (V)	120-347 V, 50/60 Hz
Efficacy ± 3%	142 lm/W
Power Factor (PF)	0.9
Dimmable	0-10 V
Surge protection	4 Kv
Total harmonic distortion	>10 %







### Photometric Specifications

CRI	80
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	13 440 lm

### Mechanical Specifications

IP Rating	IP66 / NEMA 4X
Material	Aluminum
Lens	Clear (Polycarbonate)
Net Weight	3 kg
Product size (mm)	± Ø295 x 138 mm
Product size (inch)	± Ø11.62 x 5.4 in
Operating Humidity	10% - 90%
Operating Temperature	-40°C ~ 45°C
Lifespan (L70)	60 000 hours

### Accessories not included

 HD06V/CRH3	Presence detector	 TLHBU1LS	PC reflector
 HD05R	Remote control setting for presence detector	 TLHBU1LC	PC reflector cover
 TLHBU1TU	"U" bracket	 BLD-RM30R	Emergency lighting battery 100/347 V (Optional remote)

### Product Description:

- Lightweight lamp body for easier installation in high ceiling areas.
- Polycarbonate lens with 120° projection. 60° lens available on request.
- 600 mm stainless steel suspension kit included.
- 2 meters power cable.
- 4 kV surge protection.
- Other CCT available on request.
- Over 70% energy saving compared to conventional lights.

### Applications:

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