



Product description:

- Magnesium alloy material with multi-perforation design for maximum thermal conductivity to ensure a longer lifespan.
- Lightweight luminaire for easier installation in areas with high ceilings.
- Suitable for indoor environments with high humidity.
- Resistant to shock, seismic activity, and strong ultraviolet and infrared radiation.
- Energy savings of over 70% compared to conventional lighting with similar light output.

Applications:

Warehouse, workshop, garage, industry, arena and other places with high ceilings.

Electrical specifications

Model no.	TLHBRUC280P
DLC ID	-
Power $\pm 10\%$	280 W
Input voltage	100-347 V
Frequency	50/60 Hz
Efficacy $\pm 10\%$	160 lm/W
Power factor	>0.95
Dimmable	0-10 V
Surge protection	6 Kv
Total harmonic distortion	<20%

Photometric specifications

CRI	>80
CCT	5000 K
Beam angle	120°
Light output	44 800 lm

Mechanical specifications

IP rating	IP66
Material	Magnesium alloy
Lens	Clear tempered glass
Net weight	9.2 kg
Product dimensions	$\pm \varnothing 18.5" \times 10.63"$ $\pm \varnothing 470 \text{ mm} \times 270 \text{ mm}$
Operating humidity	10% ~ 90%
Operating temperature	-40°C ~ 40°C
Lumen maintenance	-

Optional accessory



BLD-RM60R

Emergency lighting battery
for high bay luminaires
 $\leq 300\text{W}$