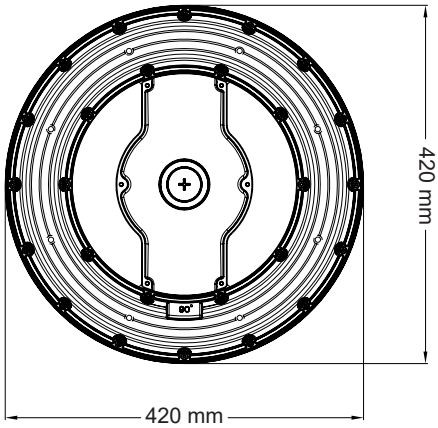
TLHBIUS240AD
Inverted lighting





Electrical specifications	
Model no.	TLHBIUS240AD
DLC ID	S-NVZ9N1
Power ±10%	150W / 200W / 240W
Input voltage	AC120-347V
Frequency	50/60 Hz
Efficacy ±3%	145 lm/W
Power factor	0.9
Dimmable	0-10 V
Surge protection	L-N:6 KV, L/N-PE:6 KV
Total harmonic distortion	≤15%

Photometric specifications	
CRI	86
CCT	3500K / 4000K / 5000K
Beam angle	60° / 90° / 110°
Light output ±3%	150W: 21750 lm
	200W: 29000 lm
	240W: 34800 lm

Mechanical specifications	
IP rating	IP69K
Material	Die cast aluminum
Lens	Clear polycarbonate
Net weight	3.5 kg
Product dimensions	± Ø16.54" x 4.6"
	± Ø420 x 116.6 mm
Operating humidity	0~95% RH (no condensation)
Operating temperature	-40°C ~ 50°C
Lumen maintenance	<81% at 100 000 hours

Product description:

- Compliant with standards:
  - UL1598
  - CSA C22.2 No. 250.0
- Inverted lighting.
- Suspended installation.
- Lightweight materials for easy overhead installation. Corrosion resistant.
- Selectable beam angle, CCT, and power.
- 2 m (6.5 ft) power cord.
- 4 ft stainless steel suspension kit included.
- Energy savings compared to conventional lighting.
- Impact resistant.
- Natatorium grade.

Applications:

Gymnasiums, indoor tennis/pickleball/volleyball courts, indoor swimming pools, etc.





BLD-RM60R

Emergency battery
≤310W