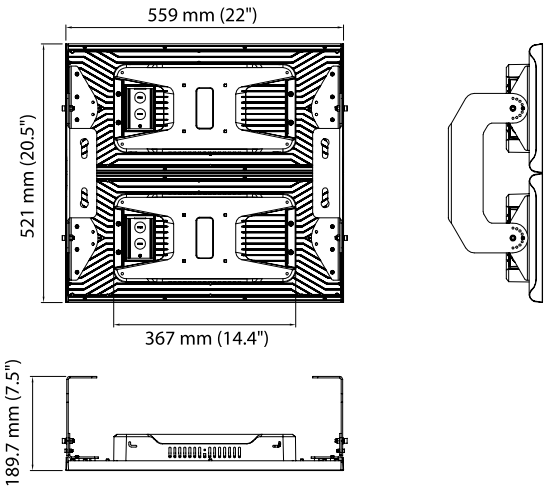
TLHBGUS280ABK

Low glare luminaire





Electrical specifications	
Model no.	TLHBGUS280ABK
DLC ID	-
Power ±10%	160W / 240W / 280W
Input voltage	AC120-347V
Frequency	50/60 Hz
Efficacy ±3%	145 lm/W
Power factor	≥0.9
Dimmable	0-10 V
Surge protection	Driver L-N 6kV, L/N-GND 6kV
Total harmonic distortion	<15%

Photometric specifications	
CRI	≥95
CCT	3500K / 4000K / 5000K
Beam angle	60°
Light output ±3%	160W: 23 200 lm
	240W: 34 800 lm
	280W: 40 600 lm

Mechanical specifications	
IP rating	IP20 / IK10
Material	Die cast aluminum
Lens	Clear polycarbonate
Net weight	10 kg
Product dimensions	± 22" x 20.5" x 2.9"
	± 559 x 521 x 73.2 mm
Operating humidity	0% ~ 95% RH (no condensation)
Operating temperature	-20°C ~ 50°C
Lumen maintenance	-

Product description:

- Compliant with standards:
  - UL 1598
  - CSA C22.2 No. 250.0
- UGR <10.
- Selectable CCT and power.
- Its sleek, minimalist design and anti-glare construction provide effective eye protection
- The high-quality aluminum alloy housing is coated with electrostatic paint and features an optical-grade polycarbonate lens, offering corrosion resistance, oxidation resistance, and UV protection.

Applications:

Indoor stadiums, indoor sports halls, etc.

Optional accessories		
		
TLHBGPM	**TLHBGTU**	**BLD-GM60R**
Pendant mounting bracket	«U» mounting bracket	Emergency battery ≤320W