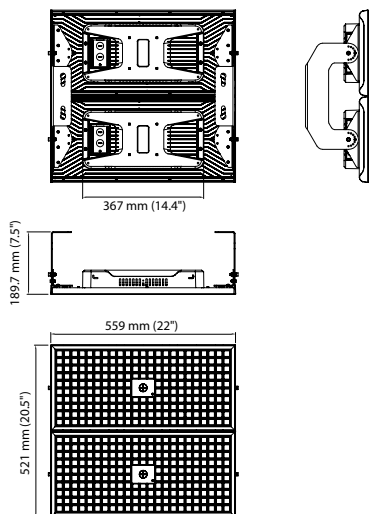
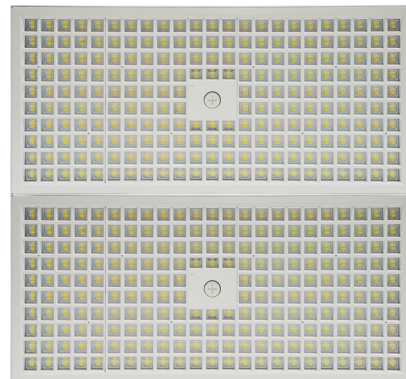




RoHS



### Electrical specifications

|                           |                             |
|---------------------------|-----------------------------|
| Model no.                 | TLHBGUS300AWH               |
| DLC ID                    | -                           |
| Power $\pm 10\%$          | 160W / 240W / 300W          |
| Input voltage             | AC120-347V                  |
| Frequency                 | 50/60 Hz                    |
| Efficacy $\pm 3\%$        | 145 lm/W                    |
| Power factor              | $\geq 0.9$                  |
| Dimmable                  | 0-10 V                      |
| Surge protection          | Driver L-N 6kV, L/N-GND 6kV |
| Total harmonic distortion | $< 15\%$                    |

### Photometric specifications

|                        |                       |
|------------------------|-----------------------|
| CRI                    | $\geq 95$             |
| CCT                    | 3500K / 4000K / 5000K |
| Beam angle             | 60°                   |
| Light output $\pm 3\%$ | 160W: 23 200 lm       |
|                        | 240W: 34 800 lm       |
|                        | 300W: 43 500 lm       |

### Mechanical specifications

|                       |                                             |
|-----------------------|---------------------------------------------|
| IP rating             | IP20                                        |
| Material              | Die cast aluminum                           |
| Lens                  | Clear polycarbonate                         |
| Net weight            | 10 kg                                       |
| Product dimensions    | $\pm 22'' \times 20.5'' \times 2.9''$       |
|                       | $\pm 559 \times 521 \times 73.2 \text{ mm}$ |
| 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  $< 16$ .
- 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.
- Anti-glare white grille.

### Applications:

Indoor stadiums, indoor sports halls, etc.

### Optional accessories

|                                                                                                                                         |                                                                                                                                      |                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TLHBGPM</b><br/>Pendant mounting bracket</p> |  <p><b>TLHBGTU</b><br/>«U» mounting bracket</p> |  <p><b>BLD-GM60R</b><br/>Emergency battery <math>\leq 320\text{W}</math></p> |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|