

Product Description

SLHT Series high bay is Starco's future proof LED solution perfectly designed for most industrial highbay and lowbay lighting applications. It is empowered with extremely high efficacy LED technology and unparalleled photometric design to achieve an omnidirectional & smooth lighting environment with optimized energy savings in a long time period. Integrated with smart sensor & remote control system, we are adding more value on energy optimization and human friendly control.



Specification

Constructions - Die formed of 22 gauge galvanized steel, rigidly fabricated. Louver aperture on the top of housing for more heat dissipation.

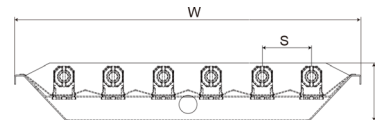
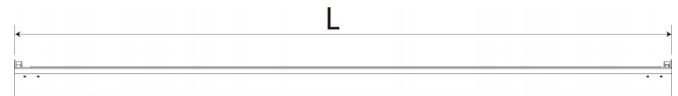
Shielding - Heavy duty stock wireguard, doorframe/ lens.

Reflectors - Choice of MIRO4 93% reflectance multi-faceted specular aluminum reflector, low iridescent specular anodized aluminum, high reflectance powder coat white paint for wide distribution.

Finish - All steel surfaces are painted after fabrication with high gloss baked white enamel, applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.

LED tubes - Starco LED tubes are available in various Power, color temperature and LPW.

Product Dimensions



| Lamps | Lenth (L/ W/ D/S) | | | |
|---------------|---------------------|---------|--------|--------|
| 4FT T8 Tubex4 | L=48.1" | W=11.8" | D=2.8" | S=2.5" |
| 4FT T8 Tubex6 | L=48.1" | W=16.8" | D=2.8" | S=2.5" |

Performance

| | Model | Fixture Item# | Lamp Item# | Wattage | Total Lamp Lumens | CRI | Control | Voltage | UL Rating |
|--------------------------|---------------------|---------------|--------------|---------|-------------------|-----|------------------|----------|---------------------|
| Highbay 4x TLED Tubes | SLHT-4-18T850AXU-WH | HB5V-432 | SLT818P450-G | 72W | 11520 | 82 | Occupancy Sensor | 100~277V | Dry & Damp Location |
| | SLHT-4-22T850AXU-WH | HB5V-432 | SLT822P450-G | 88W | 13640 | 82 | Occupancy Sensor | 100~277V | Dry & Damp Location |
| Highbay 6x TLED Tubes | SLHT-6-18T850AXU-WH | HB5V-632 | SLT818P450-G | 108W | 17280 | 82 | Occupancy Sensor | 100~277V | Dry & Damp Location |
| | SLHT-6-22T850AXU-WH | HB5V-632 | SLT822P450-G | 132W | 20460 | 82 | Occupancy Sensor | 100~277V | Dry & Damp Location |

Ordering Information

| Example: SLHT-6-18-T8-50-AXU-WH | | | | | | | |
|---------------------------------|--------|----------------------------|-------------------------------------|------|--------------------------|----------------|------------------------|
| Family | Series | Lamp Quantity | Lamp Wattage | Lamp | Color Temp. | Voltage | Options |
| SL | HT | 6 | 18 | T8 | 50 | AXU | WH |
| Starco Lighting | HT | 4 - 4 Lamps 6 - 6 Lamps | 00-No Lamps 18 - 18W 22 - 22W | T8 | 40 - 4000K 50 - 5000K | AXU - 100-277V | WH - Chain Hanging Kit |

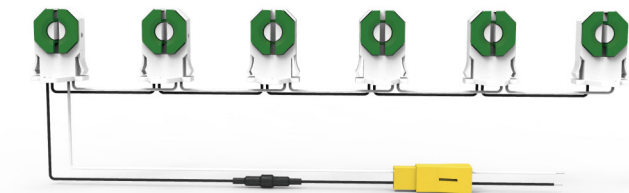
Accessories

| | | |
|--|---|--|
| SLHBSVKCS =3ft hanging chain | x-15P =Straight Plug, x=5or7 for 120 or 277 | FSIR-100 = HBP-111 Sensor remote controller |
| ACxx =Aircraft Cable/Hook xx-length in ft. | AT480 =480V Autotransformer | HBP-111 = Wattstopper Occupancy Sensor |
| SLHBMB-x =Mounting Bracket x-diameter of hole in. | EMDxx =Emergency Battery Pack xx-20 or 30 Watts | SPD-xx =Surge Protection Device xx-10 or 20kV |
| WPxx =16AWG Whip xx-length in ft. | EMR =UL 924 emergency wired relay | |
| Lx-15P =Twist Lock Plug, x=5or7 for 120 or 277 | MCable =Modular Plug&Go Cabling (further specification needed) | |

Fast-Fuse™ Socket Kit



This product works with Starco's Fast-Fuse™ socket kits. With this pre-wired harness, we offer a turn-key solution plan, requiring less labor but providing more safety. With only three steps to complete the installation work, the lighting fixtures will be able to steadily operate for eight years. The Fast-Fuse™ socket kit has a built-in fuse system to prevent the harm caused by the wrong replacement of fluorescent tubes and fire risk from direct contact of LED tubes to line voltage.



Premium Warranty



This product is under Starco's Premium-Warranty, the program is effective through Starco Lighting (USA), Starco Lighting (China) and authorized distributors in North America, Europe and Asia. Throughout the warranty period, Starco will replace or refund a product that fails (depending on Starco's warranty terms and conditions).

Highbay Occupancy Sensor

The Wattstopper HBP-100 series occupancy sensors are designed for automatic lighting control in high or low bay applications. The HBP-111 can also be adjusted remotely using a handheld configuration tool (FSIR-100). Both models include a hold-off daylighting light level feature to prevent lighting from turning on when occupancy is detected when there is sufficient ambient light available.



480/347V TO 277V Stepdown Transformer

- Non-Isolated Autotransformer
- Input Voltage 480V/347V,60Hz
- Full Load Output Voltage 277V,60Hz
- Sound Rated A
- Max Case Temp 105 C
- Thermally Protected
- Maximum Power: 250VA/480V, 180VA/347V
- UL Listed
- Does not require continuous updates to fixture UL files as opposed to UL Recognized transformers.
- Easy solution for retrofitting 480V applications up to 250 watts.
- T8 style ballast housing
- Low-profile housing fits within standard fixtures
- Five-year limited warranty

