



TOP HI-TECH CO., LTD.

Waterproof LED High Bay Light



100W



Specification Sheet

Design 2020 / 06



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Product Features

THT's 100W high bay comes with 128 lm/W(Cold stage) system efficacy. The aluminum heat sink nicely crafted providing excellent heat dissipation to the light fitting. Ideal for installation height at 5m and up.

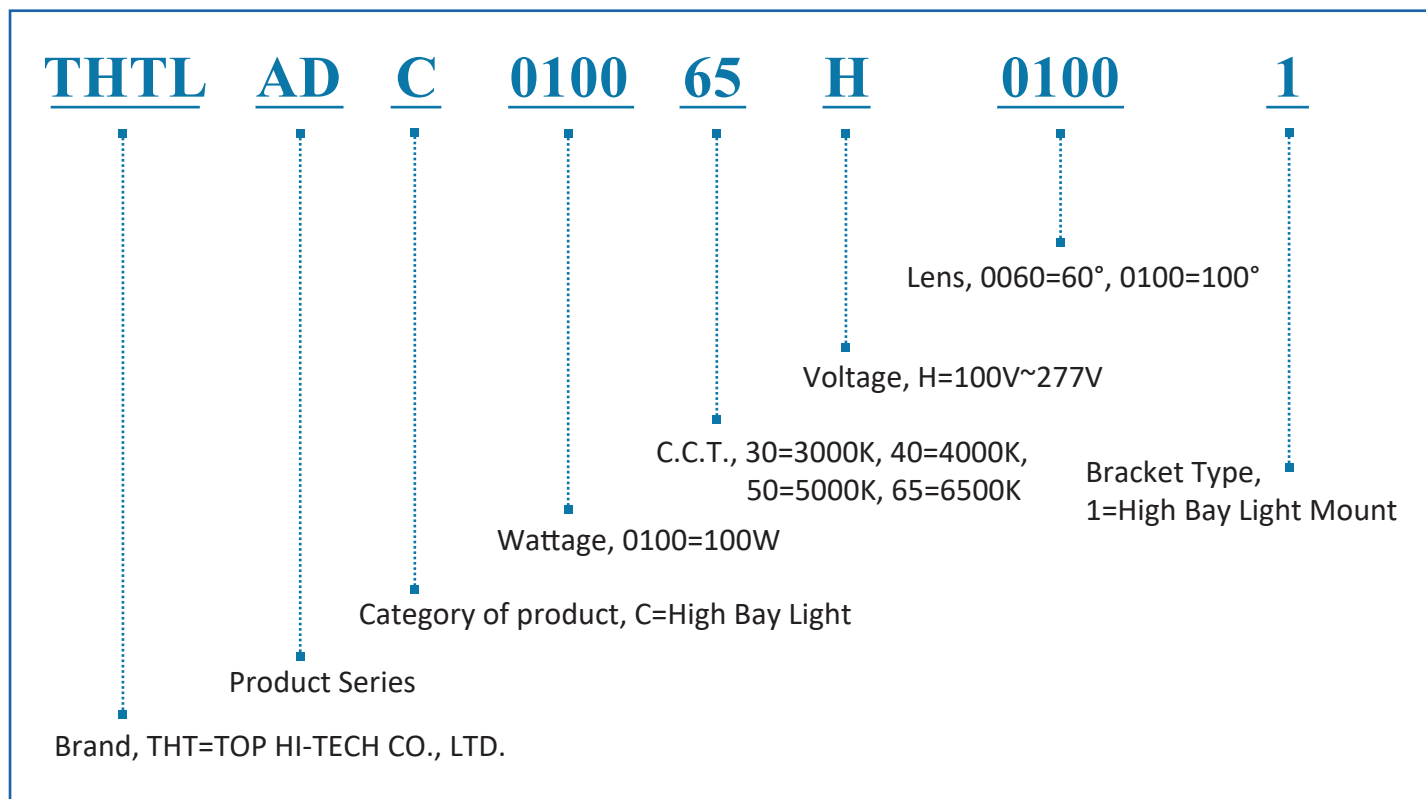
- High system efficacy up to 128 lm/W(Cold stage).
- CCT option available for 3000K,4000K,5000K,6500K.
- Temperature range -30°C to +50°C.
- No IR-and UV radiation, low heat radiation.
- LED lifetime (L70) @55°C 60000hrs.
- Significant energy savings.
- Flexible LED configurations.



Specifications

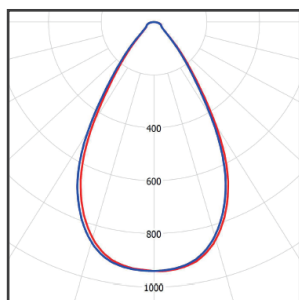
| Model No. | THTLADC010030H0XXX1 | THTLADC010040H0XXX1 | THTLADC010050H0XXX1 | THTLADC010065H0XXX1 |
|----------------------|--------------------------------------|---------------------|---------------------|---------------------|
| Color Temp. | 3000K | 4000K | 5000K | 6500K |
| Wattage (±10%) | 100W | 100W | 100W | 100W |
| Luminous Flux (±10%) | 12,150 lm | 12,800 lm | 12,800 lm | 12,150 lm |
| Lum. / Wat. (±10%) | 122 lm | 128 lm | 128 lm | 122 lm |
| Input Voltage | 100V-277V | 100V-277V | 100V-277V | 100V-277V |
| Net Weight | 3.8 kgs / 8.3 lbs | 3.8 kgs / 8.3 lbs | 3.8 kgs / 8.3 lbs | 3.8 kgs / 8.3 lbs |
| CRI | ≥80Ra | ≥80Ra | ≥80Ra | ≥80Ra |
| Lens | 60°, 100° | | | |
| Dimming Options | 0-10V dimming | | | |
| SPD | L/N 1KV ; L,N-FG 2KV | | | |
| IP Rating | IP65 | | | |
| Operating Temp. | -30°C ~ +50°C | | | |
| Lifespan | LED lifetime (L70) @55°C 60,000 hrs. | | | |
| Warranty | 3-year warranty | | | |

Ordering Information



Light Pattern

60°



100W

LUX
(WD,C8)

3M

1067

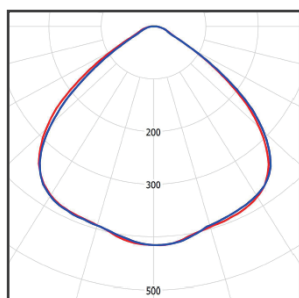
6M

267

9M

119

100°



100W

LUX
(WD,C8)

3M

441

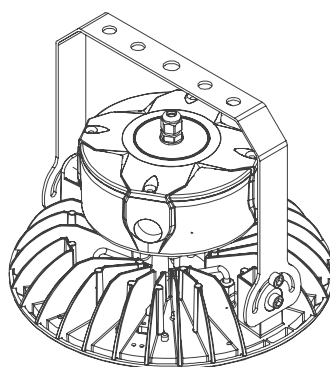
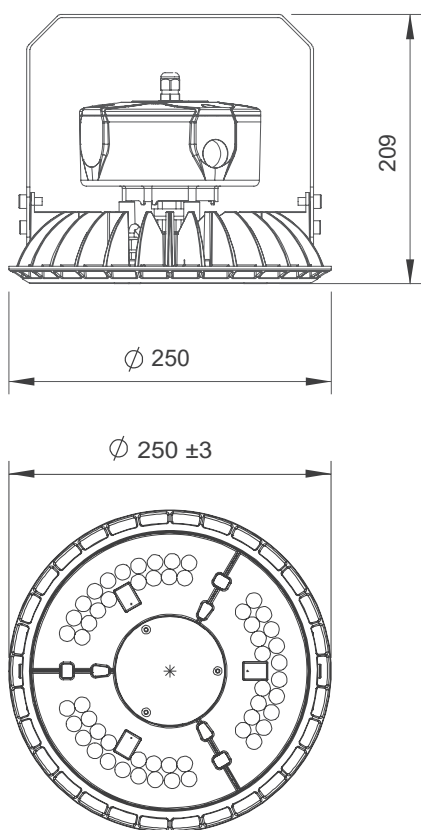
6M

110

9M

49

Dimension Drawing (All in mm)





Application

- Industry
- Warehouse
- Commercial
- Convention Hall