



TOP HI-TECH CO., LTD.

# Waterproof LED High Bay Light



180W



## Specification Sheet

Design 2020 / 04



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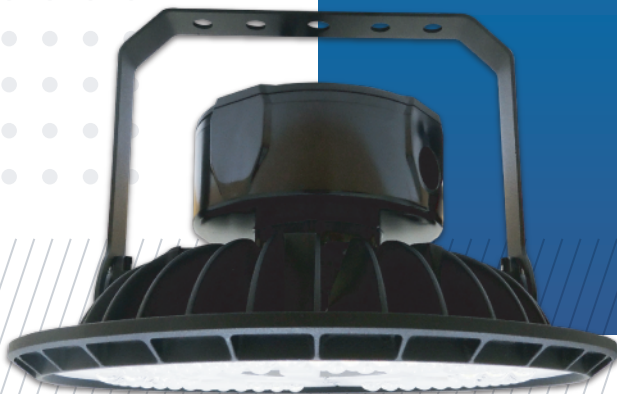
www.tth-ex.com

# Product Features

THT's LED high bay light is an amazing retrofit for high power lamps. With its light weight and average 156lm/W(Cold stage) system efficacy, it can easily replace most type of conventional high bay lamp fixtures. To meet all possible installation applications, options of rotatable bracket and eye-bolts mounting types are available.

The optics are engineered to be highly efficient and able to delivery sufficient and uniform light on the demanding areas. Suitable for wide variety of applications, including high ceiling buildings, floodlights, airport halls and outdoor construction fields, etc. Its brilliant design makes your business bright.

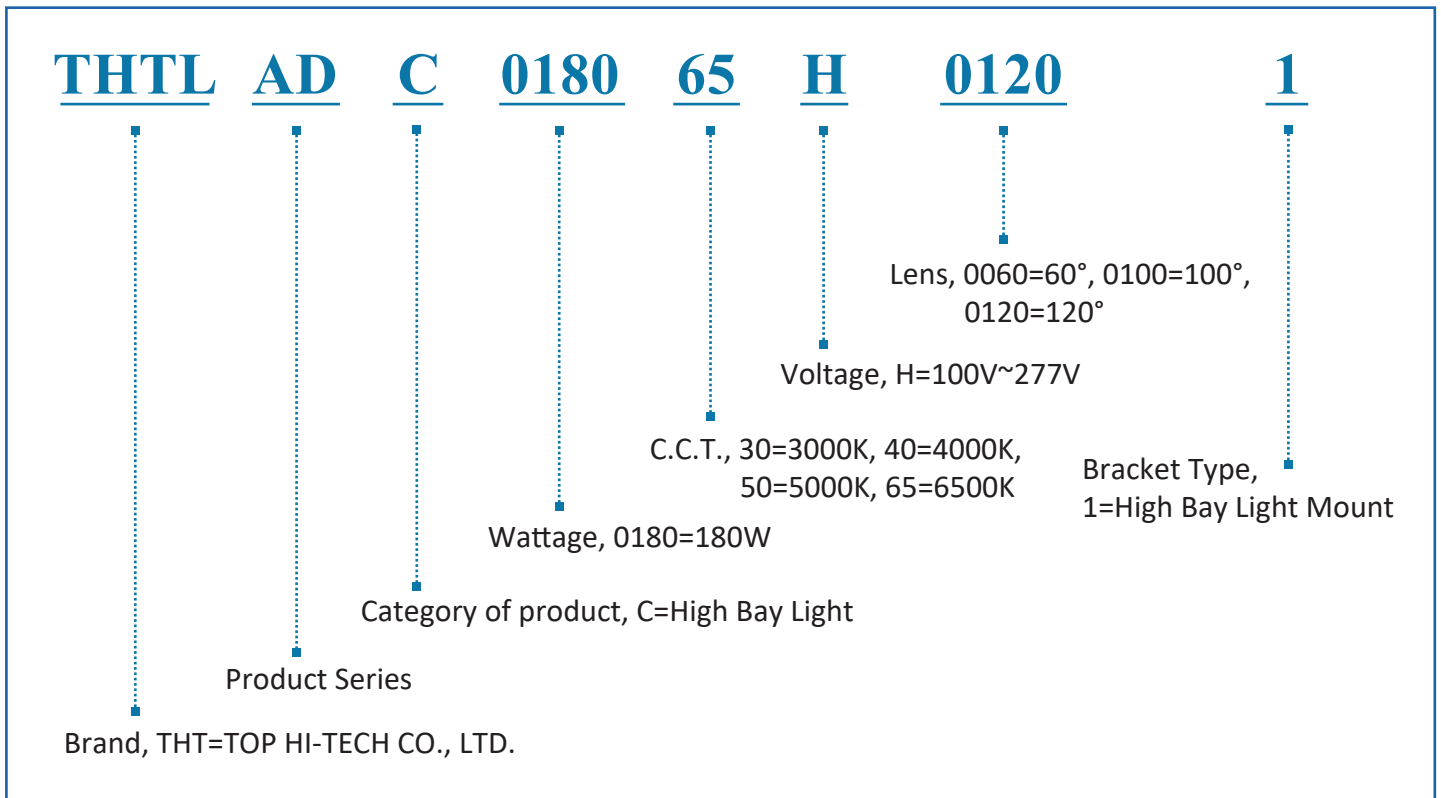
- High system efficacy up to 156 lm/W(Cold stage).
- Temperature range -30°C to +50°C.
- No IR-and UV radiation, low heat radiation.
- LED lifetime (L70) @55°C 60000hrs.
- Significant energy savings.
- Flexible LED configurations.



# Specifications

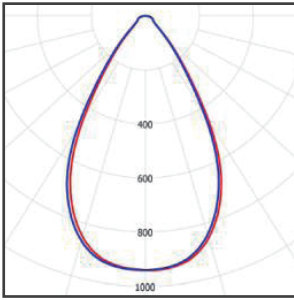
Model No.	THTLADC018030H0XXX1	THTLADC018040H0XXX1	THTLADC018050H0XXX1	THTLADC018065H0XXX1
Color Temp.	3000K	4000K	5000K	6500K
Wattage (±10%)	180W	180W	180W	180W
Luminous Flux (±10%)	26,600 lm	28,000 lm	28,800 lm	26,600 lm
Lum. / Wat. (±10%)	148 lm	156 lm	156 lm	148 lm
Input Voltage	100V-277V	100V-277V	100V-277V	100V-277V
Net Weight	4.8 kgs / 10.5 lbs	4.8 kgs / 10.5 lbs	4.8 kgs / 10.5 lbs	4.8 kgs / 10.5 lbs
CRI	≥80Ra	≥80Ra	≥80Ra	≥80Ra
Lens	60°, 100°, 120°			
Dimming Options	0-10V dimming			
SPD	L/N 2.5KV ; L,N-FG 5KV			
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°



180W

LUX  
(WD,C8)

3M

2249

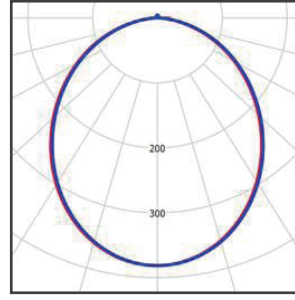
6M

562

9M

250

100°



180W

LUX  
(WD,C8)

3M

844

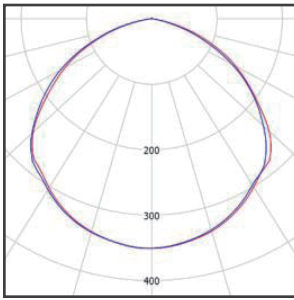
6M

211

9M

94

120°



180W

LUX  
(WD,C8)

3M

761

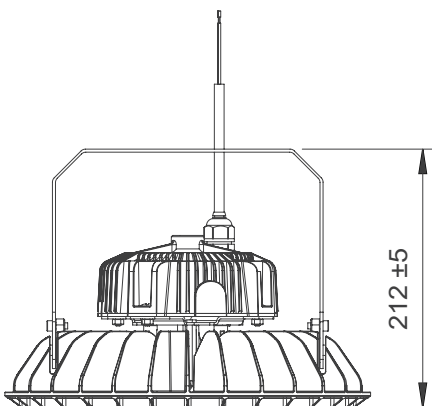
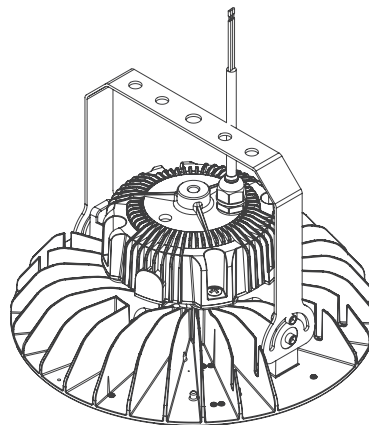
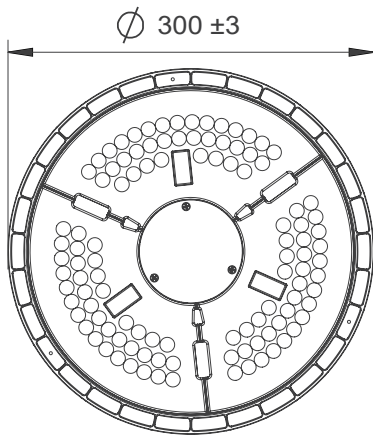
6M

190

9M

85

# Dimension Drawing (All in mm)





# Application

- Industry
- Warehouse
- Commercial
- Convention Hall