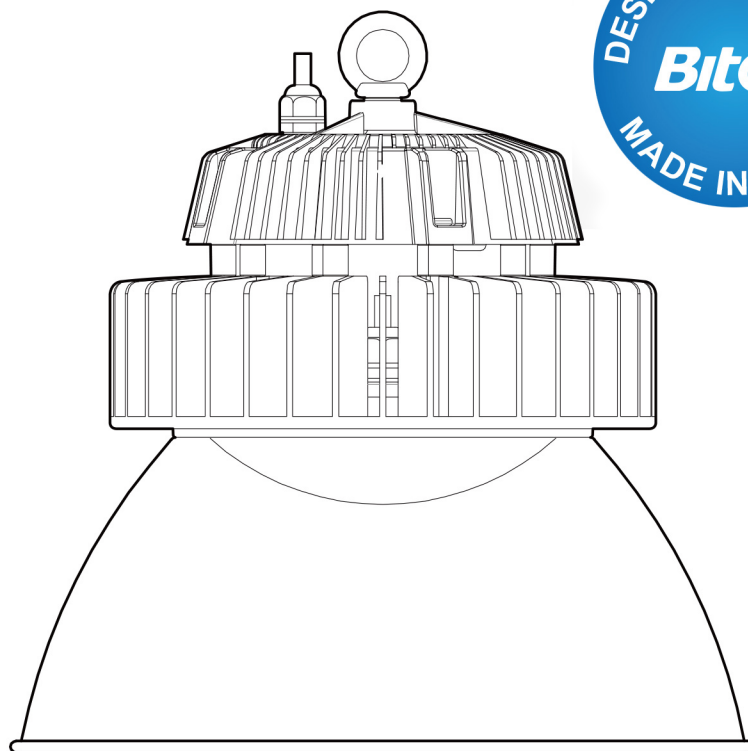


All
Possibility
with BETOP

Bitco



HIGH BAY THUNDER



NICHIA



TÜV

SAA





Introduction

Betop Thunder series highbay is designed with: SIMPLE, POWERFUL, RELIABLE

With Betop's unique cold-forging technology and pure-aluminum-made heat sink, we bring you some new experience:

1. Due to large and effective heat dissipation areas, short heat transmission distance and fastest heat transmission speed, Betop's highbay temperature is well managed.
2. Light weight, only half of traditional die-cast or CNC aluminum highbay lamp.
3. Compact design, tiny size for almost any space.
4. Thanks to chemical stability of pure aluminum, our highbay is more capable of complicated application.

With Nichia 757D series chip that is originally encapsulated in Japan, Thunder series achieve great lighting performance:

1. With more than 200pcs SMD chip equally arrayed, uniformed light distribution that you can ever experience.
2. Enjoys junction temperature up to 120°C
3. LM80 tested with desirable lumen maintenance.
4. With SMD and milky cover solution, UGR is controlled under 22

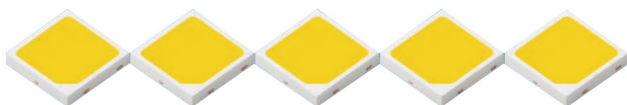
Meanwell HBG driver, the best led power supply in China:

1. MW driver have all certificate you may concern
2. IP66 design
3. Working temperature up to 60°C ready for most tough working condition
4. 5 Years warrant

Further, Betop keeps working to make our led highbay product series your selected choice.

Our professional salesman and more than 20 engineers are ready to answer your call and solve your problem that may occur in marketing and project bidding.

Work together and stay close, that is Betop's way of doing business.

	HBG-100 ■ Features : • Universal AC input / Full range (up to 305VAC) • Built-in active PFC function • High efficiency up to 91.5% • Protections: Short circuit / Over current / voltage / temperature • OCP point adjustable through internal potentiometer • IP67/IP65 design for indoor or outdoor installations • Suitable for dry/damp/wet locations • 5 years warranty, Tc70 C 40000hrs	 Surface Mount Type 757D Series Our smallest and thinnest high luminous efficacy LED available today in a package 1W or less Various Ra selections and different drive currents available to meet your specific needs  高効率・小型・薄型パッケージ 多様化する照明デザインと、様々な回路設計に対応した駆動電流のバリエーション
	HBG-160 ■ Features : • Universal AC input / Full range (up to 305VAC) • Built-in active PFC function • High efficiency up to 93.5% • Protections: Short circuit / Over current / voltage / temperature • OCP point adjustable through internal potentiometer • IP67/IP65 design for indoor or outdoor installations • Suitable for dry/damp/wet locations • 5 years warranty, Tc70 C 40000hrs	
	HBG-240 ■ Features : • Universal AC input / Full range (up to 305VAC) • Built-in active PFC function • High efficiency up to 91.5% • Protections: Short circuit / Over current / voltage / temperature • OCP point adjustable through output cable or internal potentiometer • IP67/IP65 design for indoor or outdoor installations • Suitable for dry/damp/wet locations • 5 years warranty, Tc70 C 40000hrs	

THUNDER 200W

5-Years
Warranty
@ Ta=50°

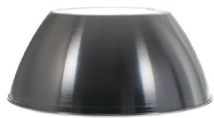
L70>50.000h

Ta
-40-50°C

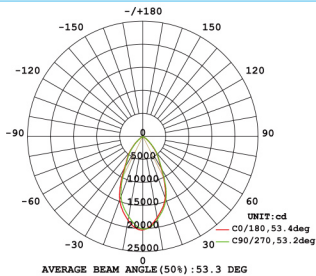
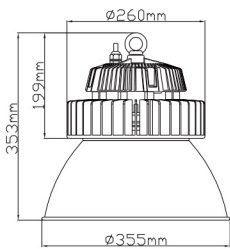
NICHIA

IP65

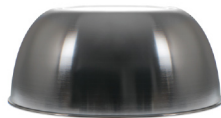
DALI



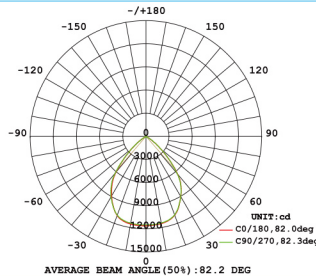
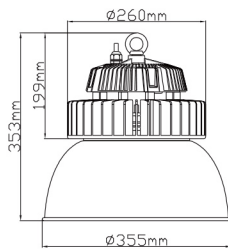
60°



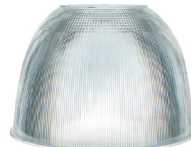
3.281ft 1m	1152,1887fc 12395,20312lx	3.272ft 99.72cm
6.562ft 2m	287,9,471.8fc 3099,50781lx	6.543ft 199.43cm
9.843ft 3m	127,9,209.7fc 1377,22571lx	9.815ft 299.15cm
13.12ft 4m	71.97,117.9fc 774.7,12691lx	13.09ft 398.97cm
16.4ft 5m	46.06,75.48fc 495.8,812.51lx	16.36ft 498.59cm
Height	Kavg,Emax	Angle:53.00deg Diameter



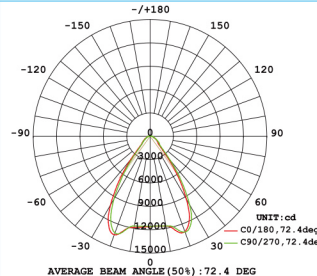
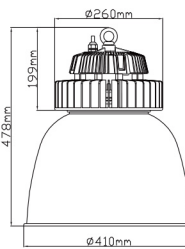
90°



3.281ft 1m	531.6,1076fc 5722,115801lx	5.706ft 173.93cm
6.562ft 2m	132,9,268.9fc 1430,28951lx	11.41ft 347.86cm
9.843ft 3m	59.07,119.5fc 635.8,12871lx	17.12ft 521.80cm
13.12ft 4m	33.22,67.24fc 357.6,723.71lx	22.83ft 695.73cm
16.4ft 5m	21.26,43.03fc 228.9,463.21lx	28.53ft 869.66cm
Height	Kavg,Emax	Angle:82.00deg Diameter



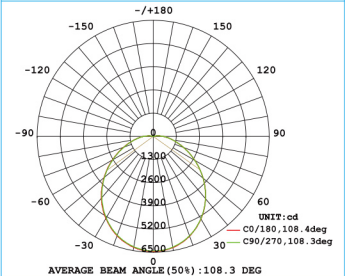
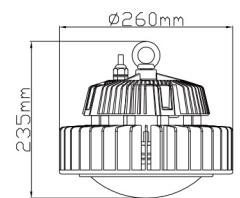
70°



3.281ft 1m	693.3,1084fc 7462,116631lx	4.803ft 146.39cm
9.843ft 3m	77.03,120.4fc 829.1,12961lx	14.61ft 439.18cm
16.4ft 5m	27.73,43.34fc 298.5,466.51lx	24.01ft 731.97cm
22.97ft 7m	14.15,22.11fc 152.3,238.01lx	33.62ft 1024.76cm
29.53ft 9m	8.559,13.38fc 92.13,144.01lx	43.23ft 1317.55cm
Height	Kavg,Emax	Angle:72.41deg Diameter

No Reflector

120°



3.281ft 1m	183.5,599.4fc 1975,64521lx	9.039ft 275.49cm
6.562ft 2m	45.87,149.9fc 493.9,16131lx	18.08ft 550.99cm
9.843ft 3m	20.39,66.60fc 219.4,716.91lx	27.12ft 826.48cm
13.12ft 4m	11.47,37.46fc 123.4,403.21lx	36.15ft 1101.97cm
16.4ft 5m	7.339,23.88fc 79.00,258.11lx	45.18ft 1377.47cm
Height	Kavg,Emax	Angle:108.04deg Diameter

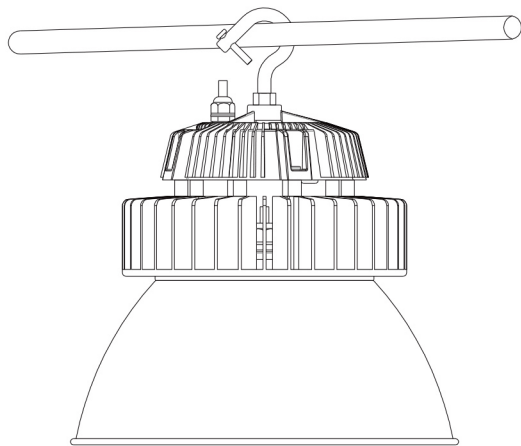
Part No.	Power	Driver	Voltage	Lumen	CCT	CRI	DIM	Weight
BT-TH200W-ND-850	200W	HBG-240	AC90-305V	20,000lm	5000K	80	Optional	5.4KG

Remarks:

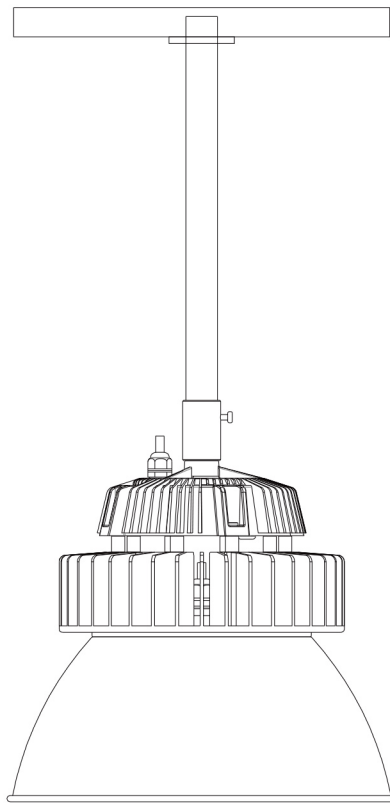
CCT: 2700K/3000K/4000K/5000/5700K for option
DIM: 0-10V, PWM and Resistance for option

CRI: Ra70/Ra80/Ra90 for option
For other possibility, please contact our sales

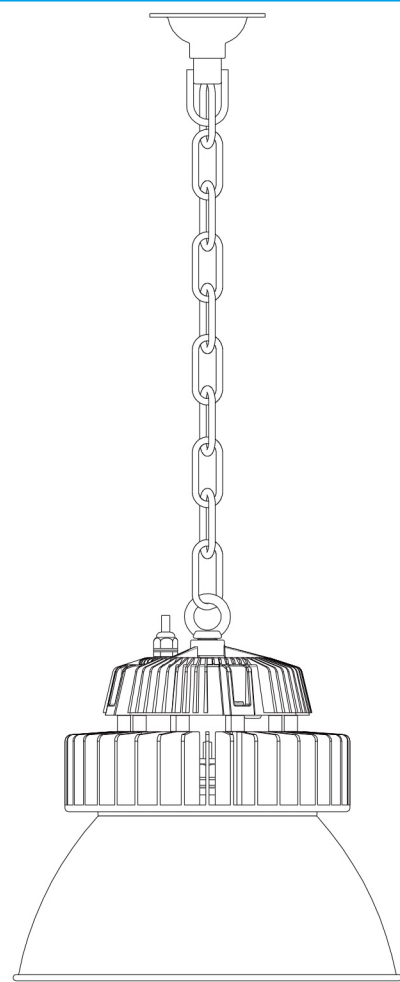
INSTALLATION



①



②



③

PACKAGE

