



نور عمان



NOOROMAN

High Bay Light Specifications

> 100W/150W/200W



Introdction

- > Space series high bay is a patent product designed by famous Germany designer.
- > The heat sink is made of die-cast aluminum with powder coating.
- > Good heat dispation, light weight, and good anti-corrosion.
- > Lifespan can reach up to 100000Hrs, with lumen output remain 78.24%.

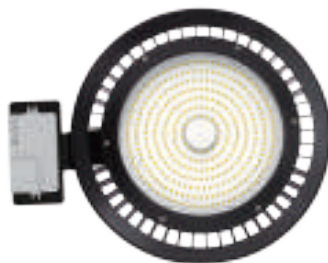
Product Features

> UGR is lower than 25 when the light is with lens.

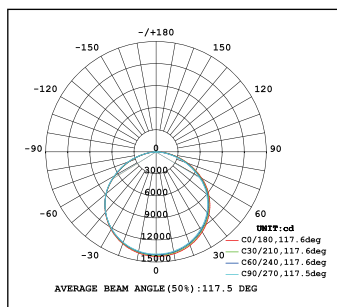
> Voltage is AC100-277V.

> 100W-200Watts can replace HID of 200-600watts.

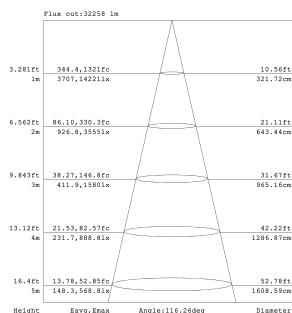
> 1-10V, DALI, microwave sensor, daylight sensor, zigbee, and etc. are optional.



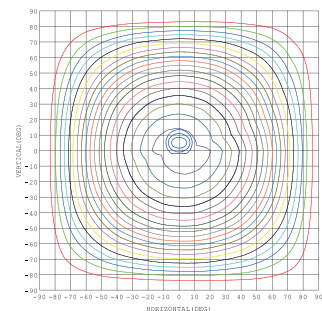
Luminaire photometric test report



Luminous intensity distribution diagram



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Conical surface Flux(120deg):
32900lm
%lum = 78.0%
%lamp = 78.0%

LED High Bay-HB03

HB03-100W

Specifications

Electrical Data

Wattage	100W
Driver	SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Factor	0.93
Total Harmonic Distortion	<15%

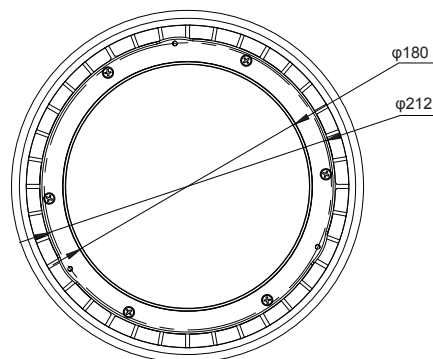
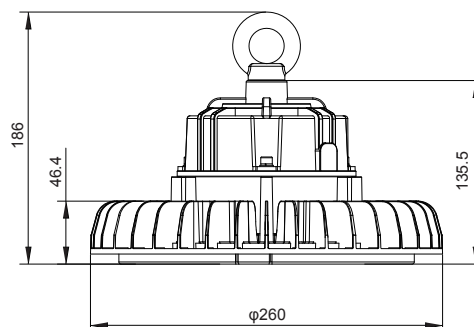
Optical Data

Lumen Version

LED Type	SAMSUNG
LED QTY	185pcs
Efficiency	140/150/160lm/W
Luminous Flux	14,000Lm / 15,000Lm / 16,000Lm
CCT	3000K/3500K/4000K/4500K/5000K/6000K
CRI	>80Ra
Beam Angle	120°

Others

IP	IP65
Lens Material	PC/Glass
Heat Radiator	die-cast aluminum
Lifetime	L70,>100000H
Operating Temperature	-30~+55℃
Net weight	2.7±0.5KG
Dimensions	Φ260*H186mm
Cartion size	310*310*175mm



LED High Bay-HB03

HB03-150W

Specifications

Electrical Data

Wattage	150W
Driver	SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Factor	0.93
Total Harmonic Distortion	<15%

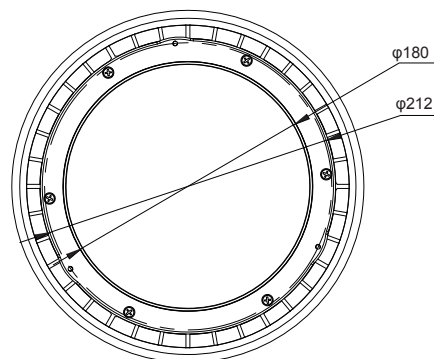
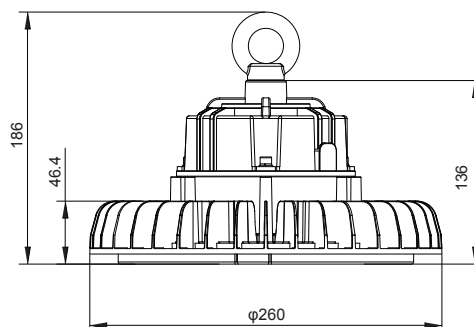
Optical Data

Lumen Version

LED Type	SAMSUNG
LED QTY	225pcs
Efficiency	140/150/160lm/W
Luminous Flux	21,000Lm / 22,500Lm / 24,000Lm
CCT	3000K/3500K/4000K/4500K/5000K/6000K
CRI	>80Ra
Beam Angle	120°

Others

IP	IP65
Lens Material	PC/Glass
Heat Radiator	die-cast aluminum
Lifetime	L70,>100000H
Operating Temperature	-30~+55℃
Net weight	3.1±0.5KG
Dimensions	Φ260*H186mm
Cartion size	310*310*175mm



LED High Bay-HB03

HB03-200W

Specifications

Electrical Data

Wattage	200W
Driver	SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Factor	0.93
Total Harmonic Distortion	<15%

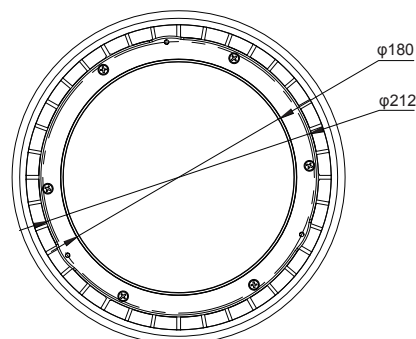
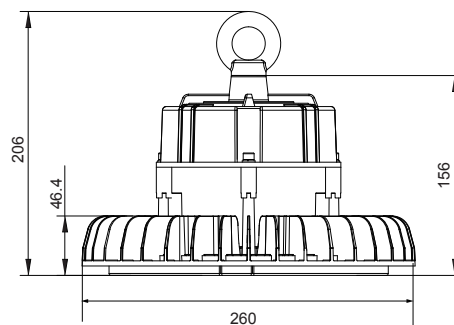
Optical Data

Lumen Version

LED Type	SAMSUNG
LED QTY	335pcs
Efficiency	140/150/160lm/W
Luminous Flux	28,000Lm / 30,000Lm / 32,000Lm
CCT	3000K/3500K/4000K/4500K/5000K/6000K
CRI	>80Ra
Beam Angle	120°

Others

IP	IP65
Lens Material	PC/Glass
Heat Radiator	die-cast aluminum
Lifetime	L70,>100000H
Operating Temperature	-30~+55 °C
Net weight	3.1±0.5KG
Dimensions	Φ260*H206mm
Cartion size	310*310*175mm



LED High Bay-HB03

HB03-240W

Specifications

Electrical Data

Wattage	240W
Driver	SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Factor	0.93
Total Harmonic Distortion	<15%

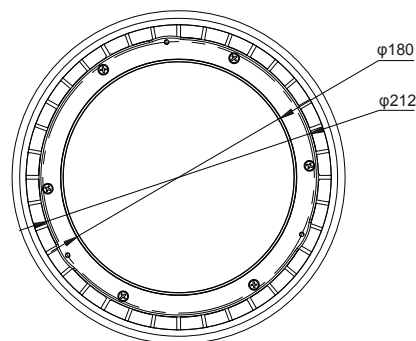
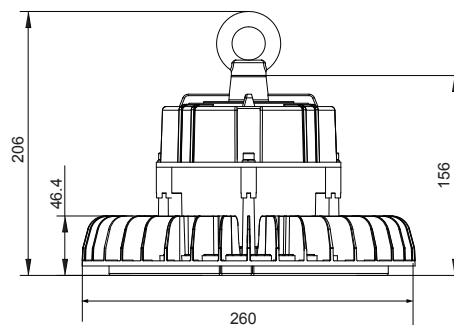
Optical Data

Lumen Version

LED Type	SAMSUNG
LED QTY	335pcs
Efficiency	140/150/160lm/W
Luminous Flux	33,600Lm / 36,000Lm / 38,400Lm
CCT	3000K/3500K/4000K/4500K/5000K/6000K
CRI	>80Ra
Beam Angle	120°

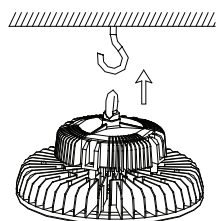
Others

IP	IP65
Lens Material	PC/Glass
Heat Radiator	die-cast aluminum
Lifetime	L70,>100000H
Operating Temperature	-30~+55 °C
Net weight	3.1±0.5KG
Dimensions	Φ260*H206mm
Cartion size	310*310*175mm

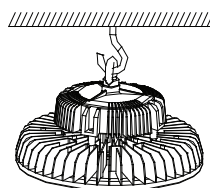


Installation(Optional)

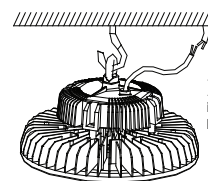
Method 1



Drilling a hole in the ceiling,install a hook.



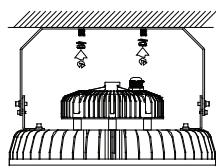
Hanging the fixture.



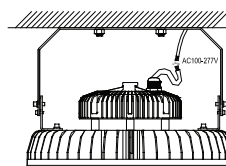
AC100-277V
All wiring finished
inside the junction
box.

Connect the
cables. brown-L,blue-N ,Yellow
green-Ground
take care of the waterproof
processing.

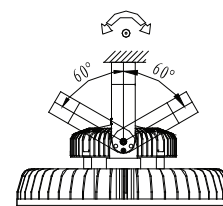
Method 2



Fix the bracket.

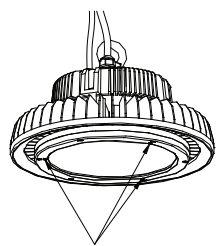


Connect the
cables. brown-L,blue-N ,Yellow
green-Ground
take care of the waterproof
processing.

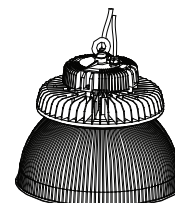
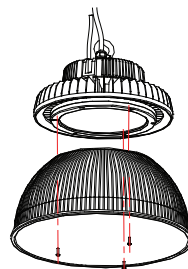


Adjust the bracket to the beam
angle you need.

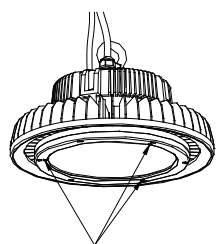
PC reflector Installation



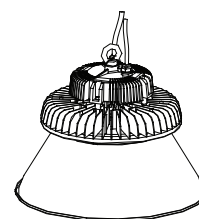
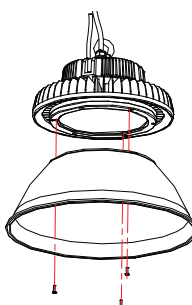
Installation Hold for PC Reflector



AL reflector Installation



Installation Hold for Aluminum Reflector



⚡ Wiring Diagram

label

Brown/Black --L--
Blue/white --N--
yellow/green

L	L
N	N
⚡GND	⚡GND



Warning

- > To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
- > Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
- > Please disconnect power before installation or any maintenance of the lamp.
- > Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
- > Please do not dismantle the lamp without the supplier's authorization.
- > Please do not touch the power supply when the lamp is operating.
- > If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.