

Thelux



Features

1. AC85-277V/200-277V 50/60Hz.
2. Lighting efficacy up to 100lm/W.
3. Famous brand 2835SMD light source.
4. PF>0.9, comply with LVD/EMC.
6. Die-casting aluminum housing.
- Anti-corrosion powder painting.
7. IP65 Waterproof for outdoor.
8. 2 years warranty.

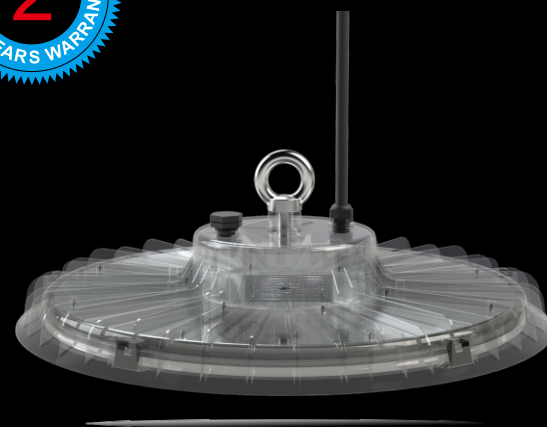


CAUTIONS:

1. Installation must be done by professional electricians. .
2. Do NOT take apart the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
4. For outdoor lighting, waterproof measurements must be done to the cable terminals.

WARRANTY:

1. All UFO High Bay Lights are warranted by the manufacturer to be free of defects in material and workmanship for 2 years.
2. Warranty becomes void if the products is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user,
3. During the period of warranty time, if some products of us fails during normal circumstances and applications or have any defects above defined, we shall at our own choice replace or repair the defective products at no charge. And the liability claims would NOT exceed the value of the product itself.



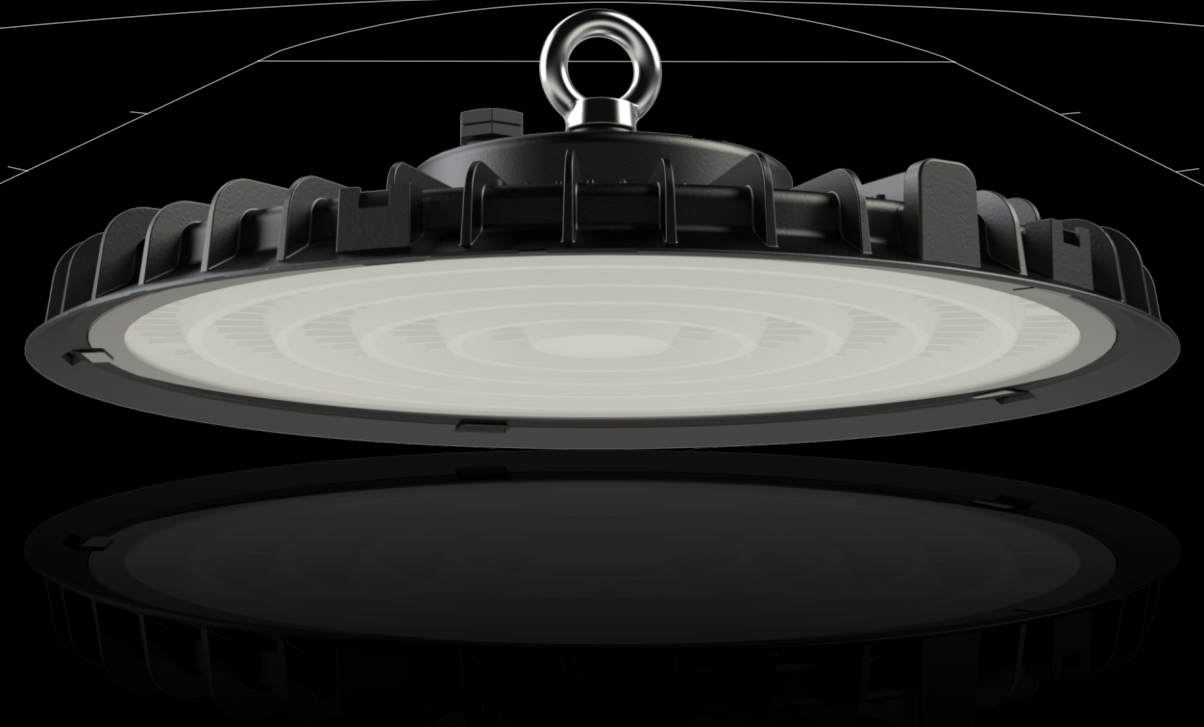
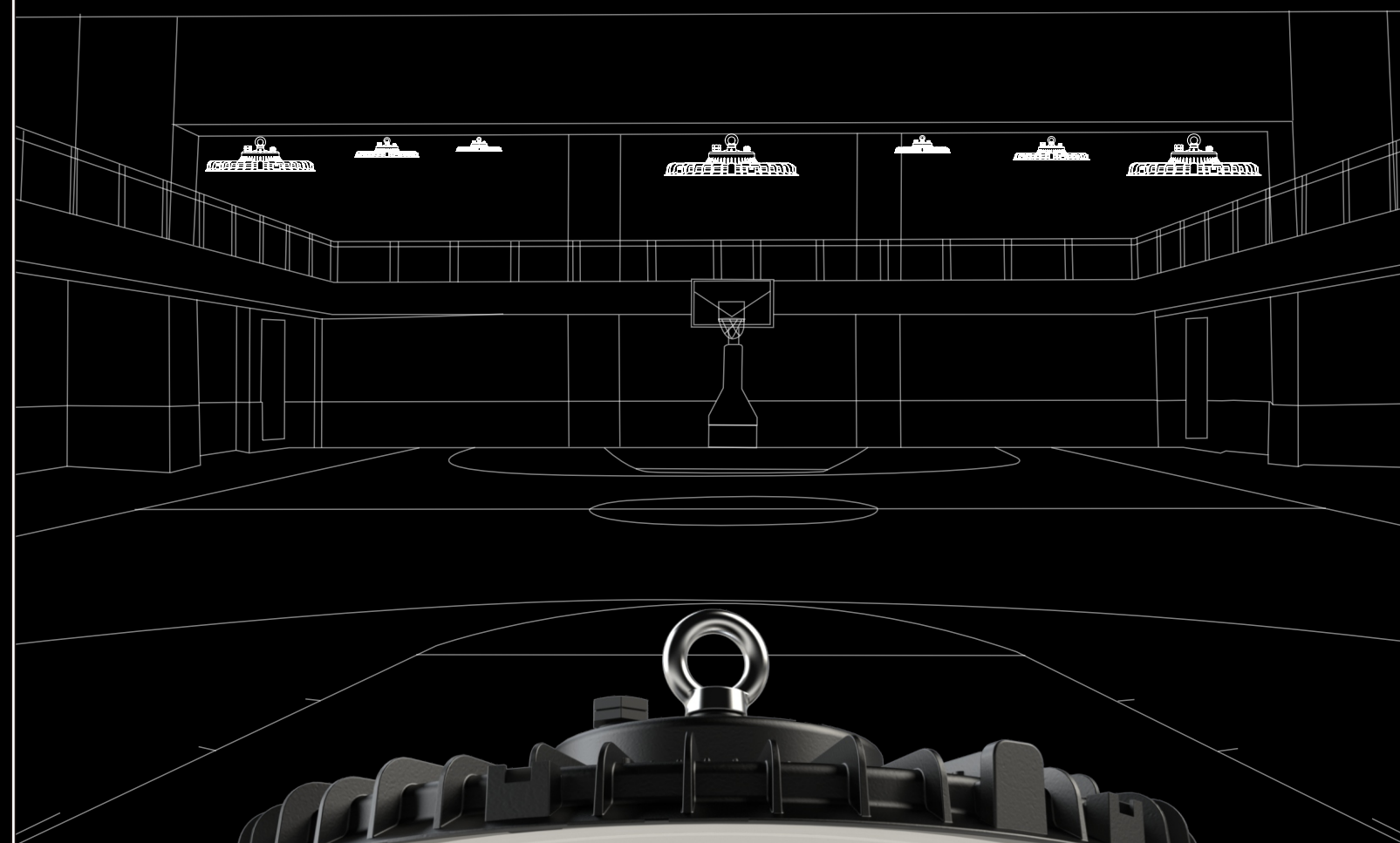
FOSHAN THELUX LED LIGHTING CO., LTD.

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LIFO HIGH BAY LIGHT

TSL-HL004



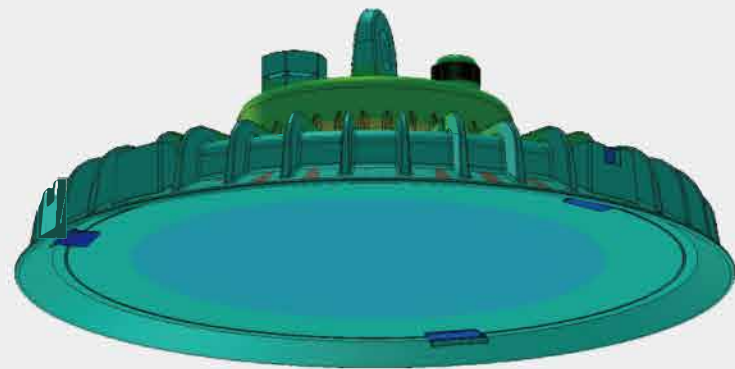
OVERVIEW

Thelux

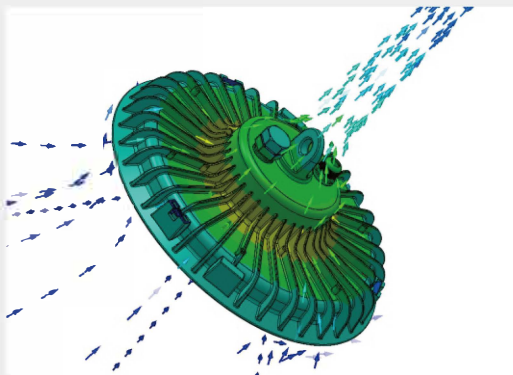


THERMAL MANAGEMENT

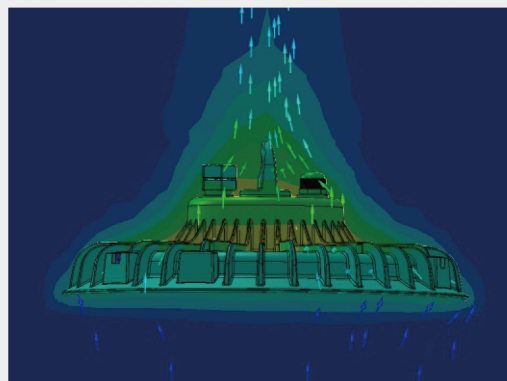
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



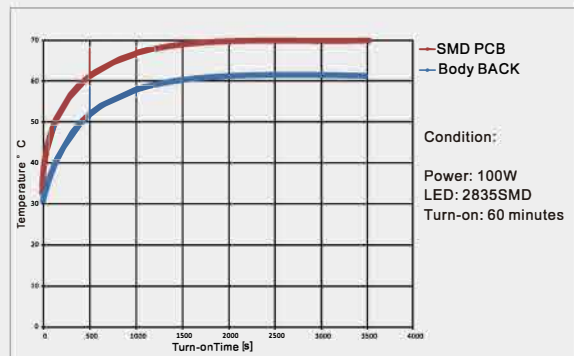
Thermal Conductivity



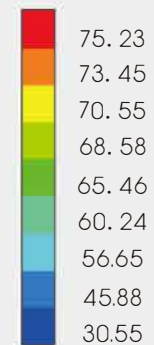
Thermal Air Convection



Thermal Air Flow(to environment)



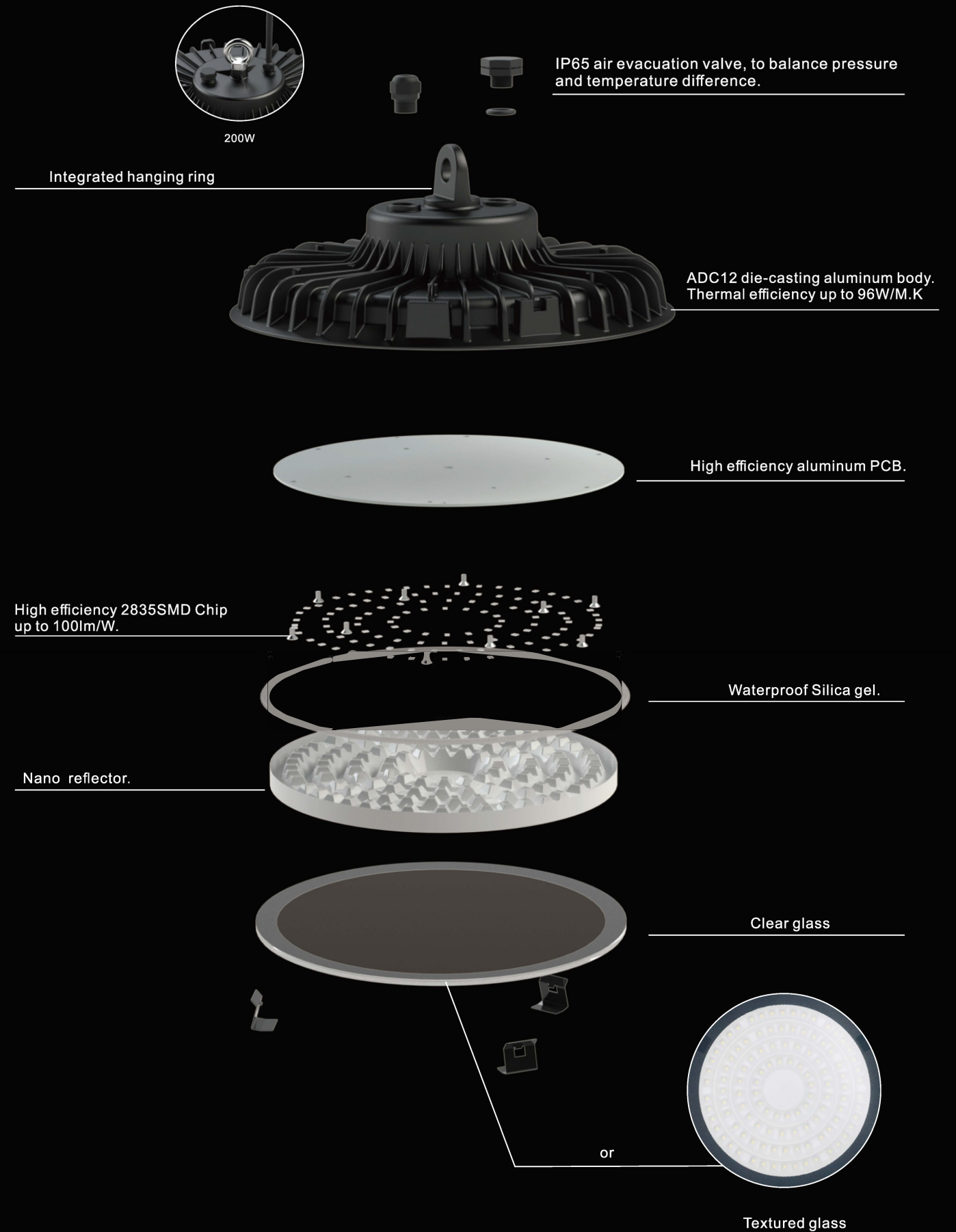
Temperature Rise Curve



Unit: °C

EXPLODED

Thelux



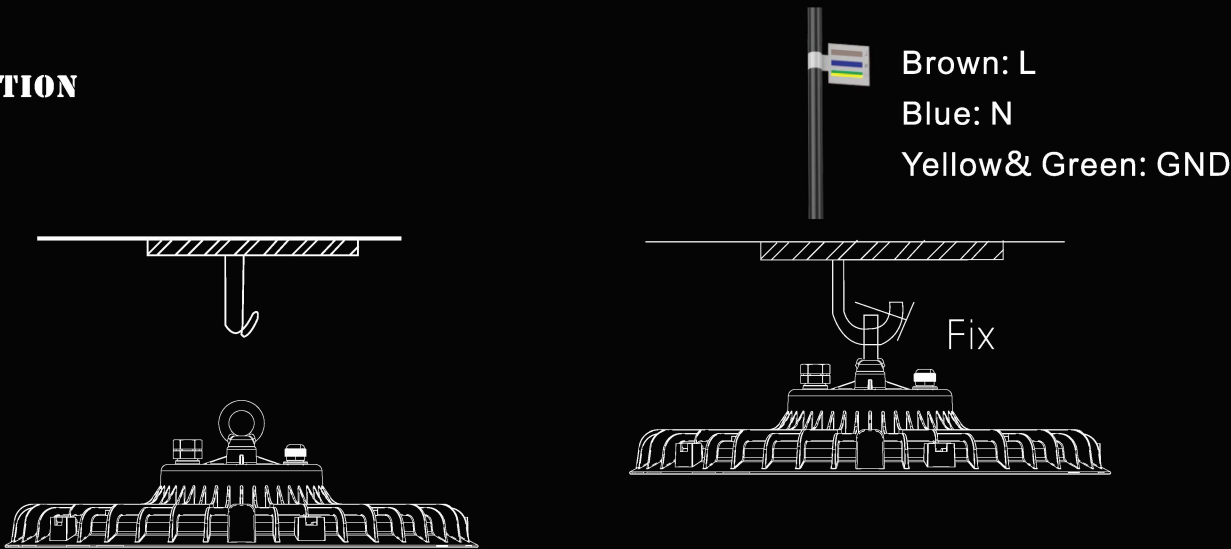
APPLICATIONS

Suitable for warehouse, sports centers, logistic centers, supermarkets, train stations and other similar indoor and outdoor locations.



warehouse

INSTALLATION



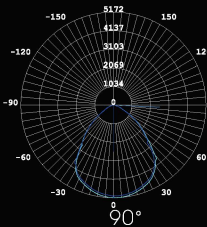
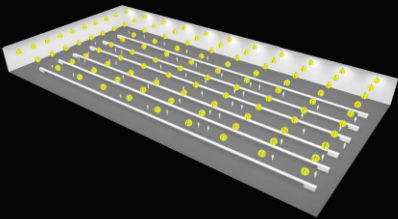
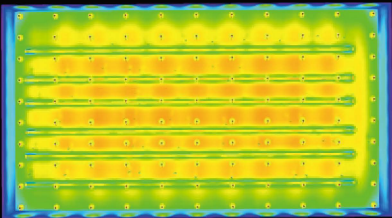
OPTICS



Tech. Support: Tell us the room length, width, height and the usage. We have an engineer team to respond the DIALUX simulations for lights quantity calculation and effects.
Files are available upon request.



Height	Average Lux			Central Lux	Spot Diameter
	100W	150W	200W		
1.50m	1103.84lx	x1.5	x2.0	2296.78lx	283.96cm
	620.91lx			1291.94lx	378.62cm
2.00m					
4.00m	155.23lx			322.99lx	757.23cm
6.00m	68.99lx			143.55lx	1135.85cm
8.00m	38.81lx			80.75lx	1514.46cm



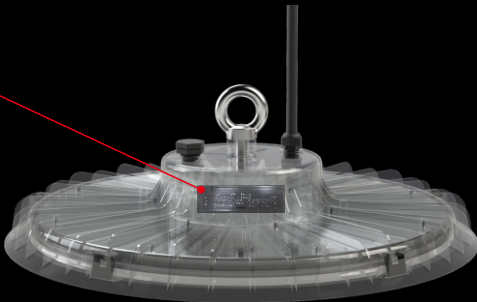
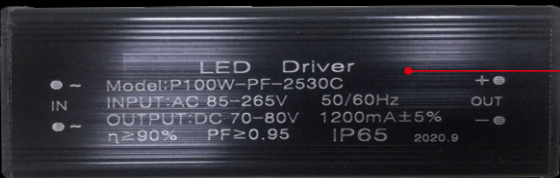
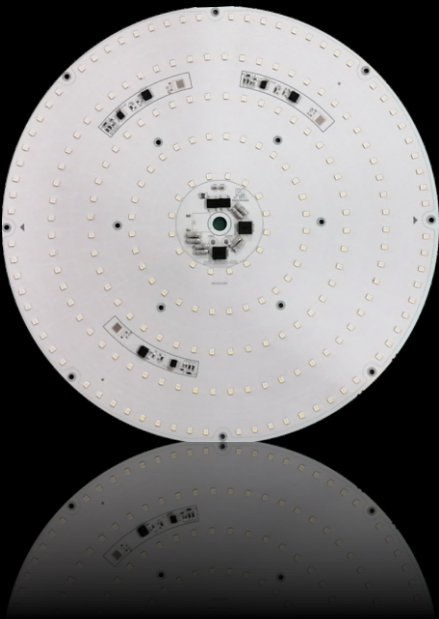
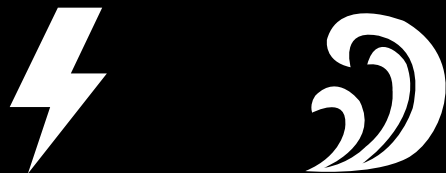
Lighting Distributions

ELECTRICAL

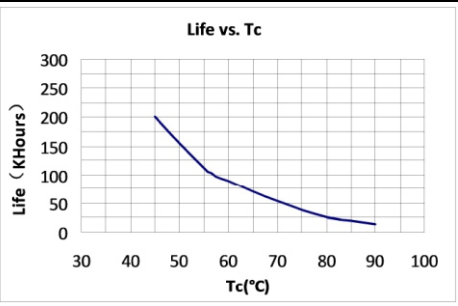
DOB or Constant current driver solution.

DOB Solutions

- 1. AC220V-277V 50/60Hz.
- 2. PF>0.9.
- 3. Comply with LVD&EMC
- 4. 4KV-10KV Surge protection .
- 5. High grade IC.
- 6. Efficiency>92%, more energy-saving.
- 7. Start time 0.75S.



4KV SURGE PROTECTION



Constant Current Solution:

- 1. AC85-277V 50/60Hz.
- 2. PF>0.95.
- 3. Comply with LVD&EMC .
- 4. 4KV-10KV Surge protection .
- 5. Efficiency>90%.
- 6. Start time 0.75S.



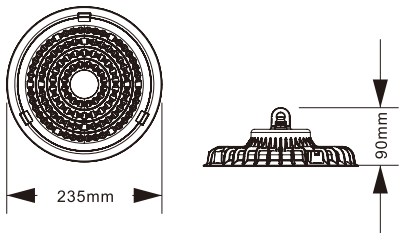
FLOOD LIGHT MODULE

TSL-HL004/100



LED Module: 112pcs/2835
LED Power: 100W±10%
Product Size: Φ235xH90mm
THD≤30% Surge:4~10kV/kA
Lux Efficiency: 100LM/W
LED Initial Flux: 10000-11000LM
Power Factor: >0.9
Voltage: AC200-277V / AC85-277V

Beam Angle: 90°
Color Temp.: 3000K/4000K/6000K
Color Rendering Index: Ra>75-85
IP Grade:IP65 IK Grade:IK07
Working Temp.: -40°C ~ +55°C
Working Life-Span: 25000H
Connect Wire: Brown/Blue/Yellow
LED Driver: Constant Current Solution & DOB Solution

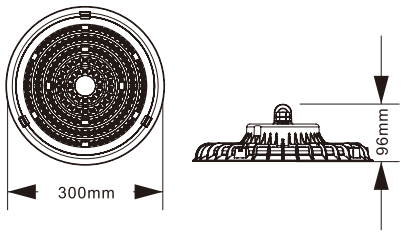


TSL-HL004/150



LED Module: 168pcs/2835
LED Power: 150W±10%
Product Size: Φ300xH96mm
THD≤30% Surge:4~10kV/kA
Lux Efficiency: 100LM/W
LED Initial Flux: 14000-15000LM
Power Factor: >0.9
Voltage: AC200-277V / AC85-277V

Beam Angle: 90°
Color Temp.: 3000K/4000K/6000K
Color Rendering Index: Ra>75-85
IP Grade:IP65 IK Grade:IK07
Working Temp.: -40°C ~ +55°C
Working Life-Span: 25000H
Connect Wire: Brown/Blue/Yellow
LED Driver: Constant Current Solution & DOB Solution

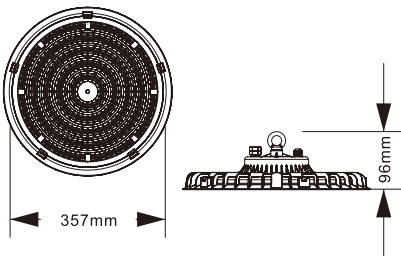


TSL-HL004/200



LED Module: 224pcs/2835
LED Power: 200W±10%
Product Size: Φ357xH96mm
THD≤30% Surge:4~10kV/kA
Lux Efficiency: 100LM/W
LED Initial Flux: 18000-20000LM
Power Factor: >0.9
Voltage: AC200-277V / AC85-277V

Beam Angle: 90°
Color Temp.: 3000K/4000K/6000K
Color Rendering Index: Ra>75-85
IP Grade:IP65 IK Grade:IK07
Working Temp.: -40°C ~ +55°C
Working Life-Span: 25000H
Connect Wire: Brown/Blue/Yellow
LED Driver: Constant Current Solution & DOB Solution



PACKING

	TSL-HL004/100	TSL-HL004/150	TSL-HL004/200
Inner box size	25*9.5*25cm	31.5*10.5*31.5cm	37*10*37cm
Qty/box	1pcs	1pcs	1pcs
Qty/carton	10pcs	5pcs	5 pcs
Carton size	52*50.5*27cm/0.071m³	55.5*33.5*33.5cm/0.062m³	53*38.5*38.5cm/0.064m³
Product Weight	1.2kg	1.8kg	12kg
Weight (N.W)	12.0kg	9.0kg	13kg
Weight (G.W)	12.8kg	10.5kg	9.0kg