



200W LED FLOODLIGHT / 110-120LM/W Driverless

Products Description:

Energy-saving: The high power LED as light source, 80% energy saving than incandescent.

Environmental Protection: does not contain mercury, lead and hazardous substances,

no environmental pollution, no infrared and ultraviolet to avoid harm to the human body, its green lighting products.

The use of high-power bright LED group packages, and heat fixed one to make the product more solid and reliable, life assurance.

CE RoHS



1) Applied wide voltage: AC190-260V.

2) Philips 3030led, 120lm/w. IC Diver, DOB Solution(Driver On Board).

3) Special design for heat sinking, ensuring safe working temperature and long life.

4) Precise lens technology provides light exactly where it is needed, reducing waste light and maximising energy saving.

5) Direct one-for-one replacement of HID high bays, up to 50% energy saving compared to traditional high bays 60000 hours.

6) Rated life, equivalent to 12 years, 5 days per week at 16 hours per day operation.

7) Die cast aluminium housing, IP65 protection.

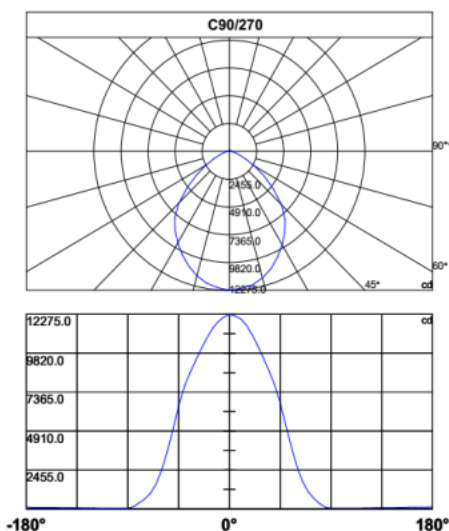
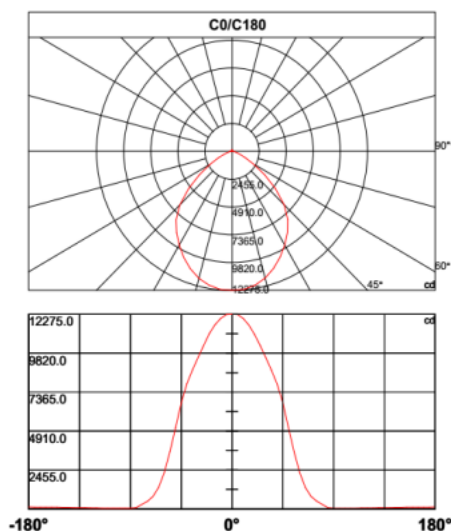
Range of Application:

Use for supermarkets, billboard, car parks, factory floors, toll stations, gas stations, exhibition halls, municipal engineering field.

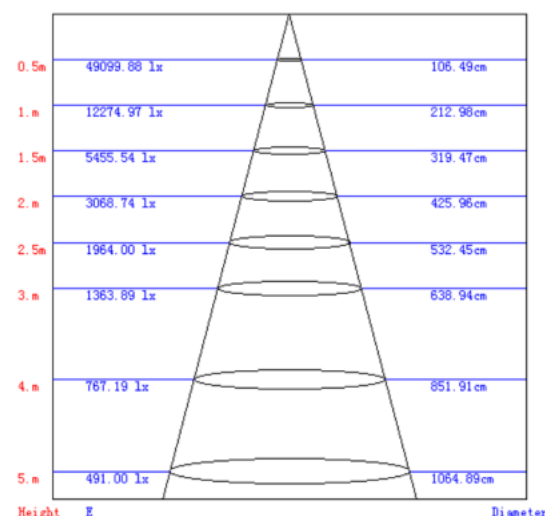
Parameters:

Power: 200W	Working voltage: AC110-260V
Luminaire efficiency: 90	Power factor: 0.993
Lumen: 24000 lm	LED luminous efficiency: 120lm/W
Light source: Philips-3030LED	LED Qty: 240PCS
Color Temperature: 2000K,	Beam angle: 120°
Degree of protection: IP65	Weight: 6.4KG
Warranty: 5 Years	Color rendering index: Ra80

Testing data:



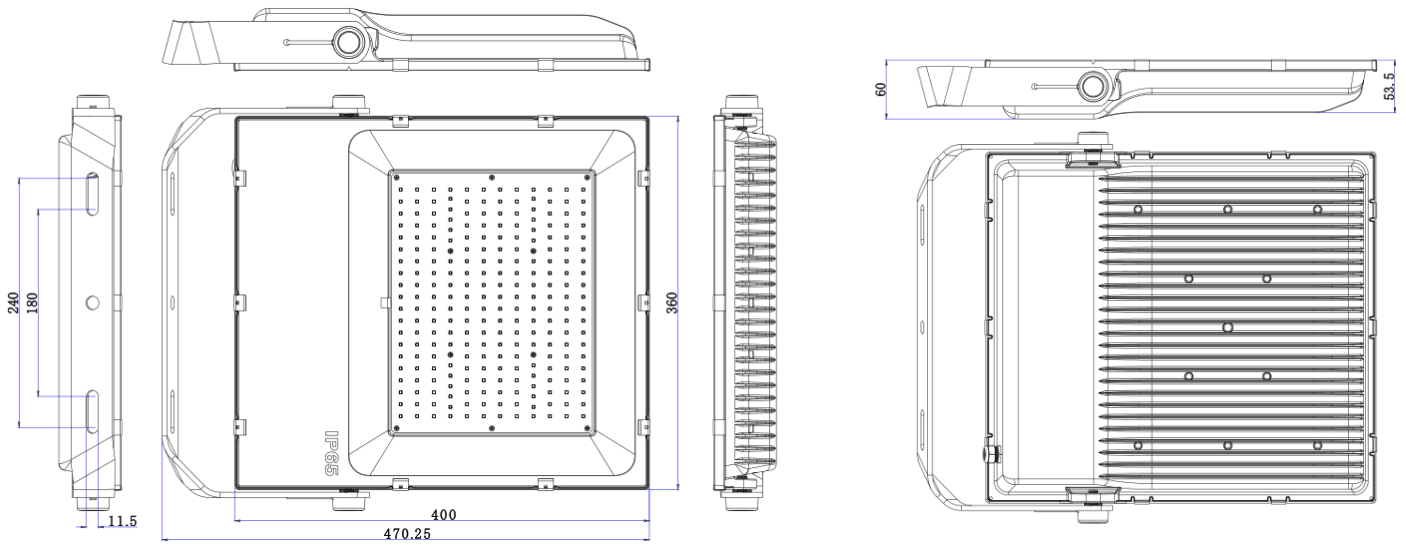
Lux-Distance Curve



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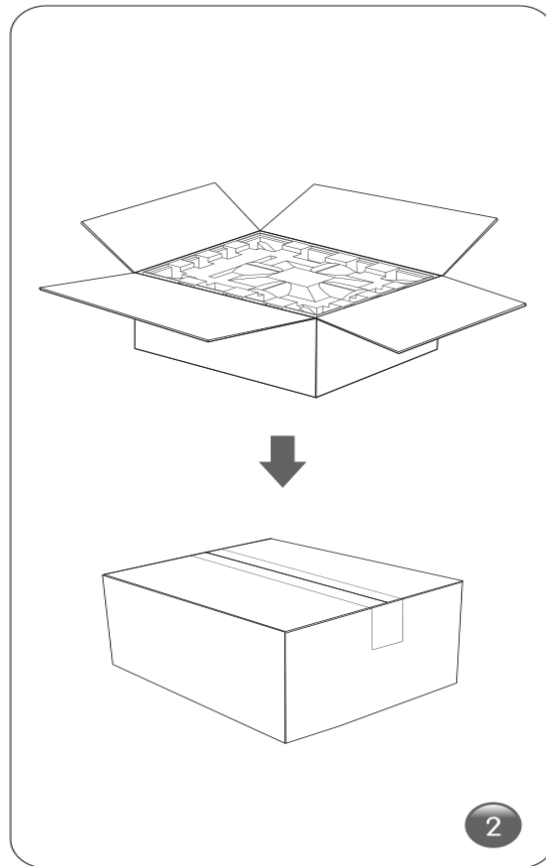
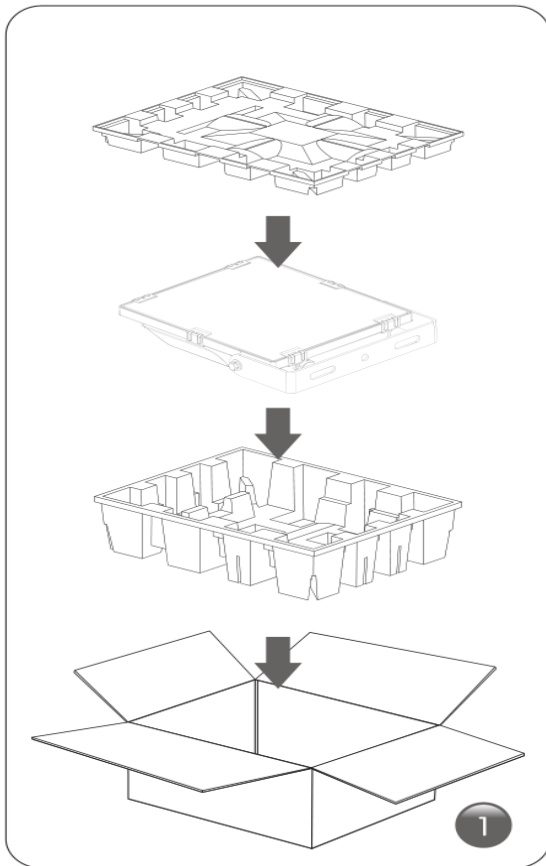
Structure drawing:



Package:

Package qty: 1PC GW: 6.4KG

Package size: 57*44*15CM



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*** What is driverless led light (DoB solution) ? -- " DoB(Driver on Board) = Driverless"**

This is a new generation technology that adopt superior quality USA IC on board to replace regular driver.

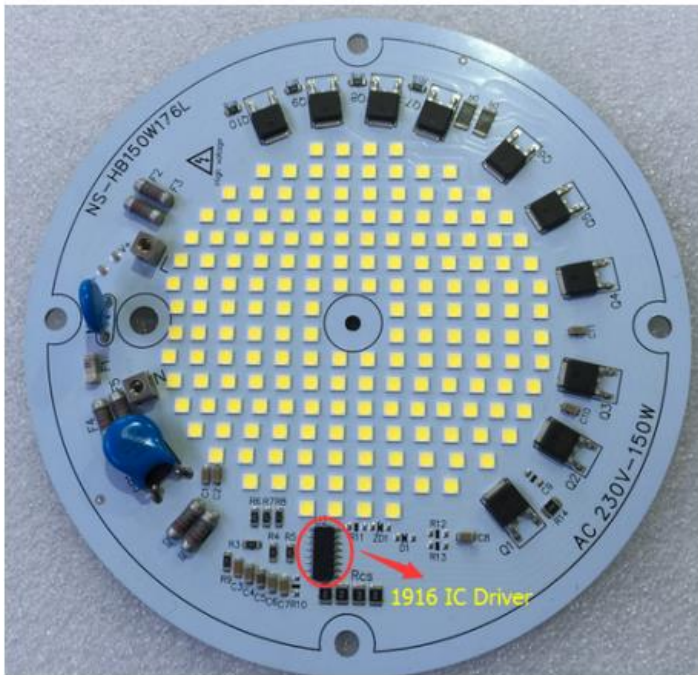
As DOB product with no electrolytic capacitor, the life span of this product can be much longer compare with normal product(with driver).

We made the especial technique on it, customize and developed the IC driver together with the chip board,

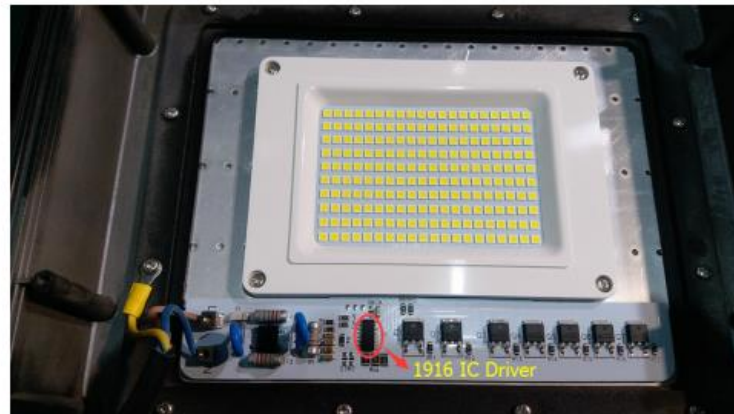
then the IC driver can touch with the heat sink perfectly lead to better heat dissipation by heat sink.

It is realized by "integrated Circuit " IC and any LEDS Chips in any form strictly , "driverless " is not completely no driver inside of product , it has adopted "IC"(A small Solid state component with same life time as the LEDS) instead of the LED Driver and it is installed on the PCB , the same as LEDs ,it's called DOB (Driver On Board)

1) PCB Board for High Bay Light Driverless



2) PCB Board for Flood Light Driverless



2) Brand - USA IC Driver (Model: 1916 IC Driver)

