

HiSky



HiSky, the High Efficiency LED High Bay & Streetlight Over the Middle of the Road.



Unique Design

Unlike traditional UFO high bay, HiSky, combined trendy with classic allows exclusive design in square shape. Fortunately, the shape is not spiculate for safety maintainence, which is aesthetic in shape and innovative in function.

Mount as Street Light

HiSky is light in weight and small in size. With special-designed bracket, it can be easily and firmly installed on wire rope crossing roadway, and being perfectly integrated with surrounding environment. It is born for narrow street application.

Application





HiSky

LED Streetlight

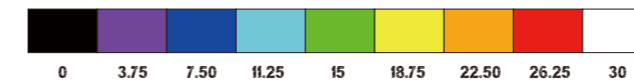
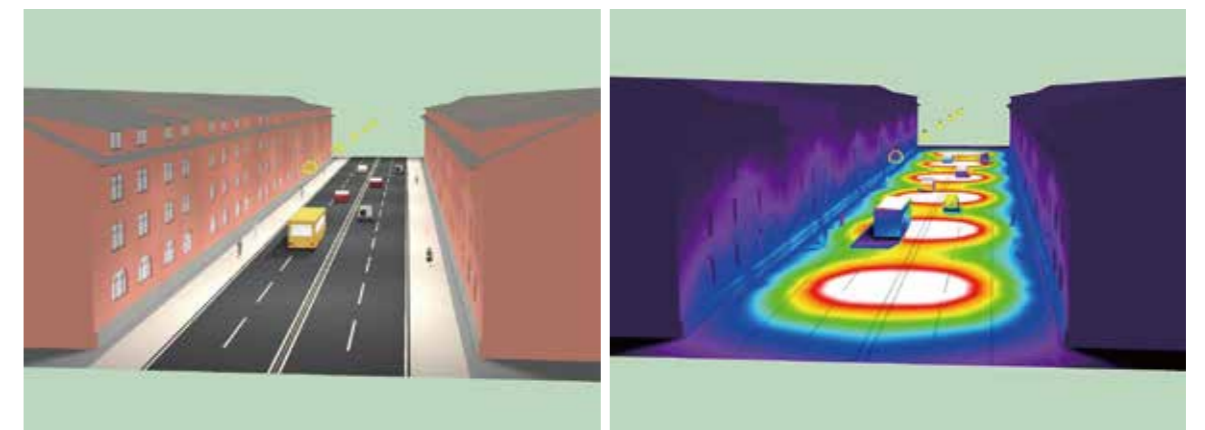
140 lm/W, Up to 21,000lm

HiSky is up to 140 lm/w with 4 beam angle available: H28401, H28402, H28403, H00A03.

Rectangular Lighting Pattern

Every product is innovated with special purposes. To meet lighting demand of narrow street environment, we design a lens that could produce rectangular lighting pattern.

It is suitable to be used in the middle of the narrow street, since rectangular lighting distribution can reduce dark spot between two fixtures, make full use of light and have better lighting uniformity for the lighting environment.



HB02-150 H28403 5000K Ra70

Calculation Field List

Roadway 1

Length: 30.000 m, Width: 7.000 m

Grid: 10 x 6 Points

Accompanying Street Elements: Roadway 1.

tarmac: R2, q0: 0.070

Selected Lighting Class: ME2

(All lighting performance requirements are met.)

	L_{av} [cd/m ²]	U0	UI	TI [%]	SR
Calculated values:	1.52	0.56	0.83	5	0.79
Required values according to class:	≥ 1.50	≥ 0.40	≥ 0.70	≤ 10	≥ 0.50
Fulfilled/Not fulfilled:	√	√	√	√	√



HiSky
LED HighBay

HiSky
LED Floodlight



Product Parameters

Part Number	HB02-100	HB02-120	HB02-150
Lumen Output	14,000lm	16,800lm	21,000lm
Wattage	100W	120W	150W
Luminous Efficacy	140lm/W		
CCT	5000K(3000K, 4000K optional)		
CRI	> Ra70(>Ra80 optional)		
IP Rating	IP66		
Working Temperature	-40°C to +50°C		
LED Driver	Meanwell		
Input Voltage	100-240Vac/100-277Vac, 50-60Hz, ≥0.93		
Warranty	5 years		
Lifespan	>50,000hrs		
HID Equivalent	250W	400W	400W

Dimensions

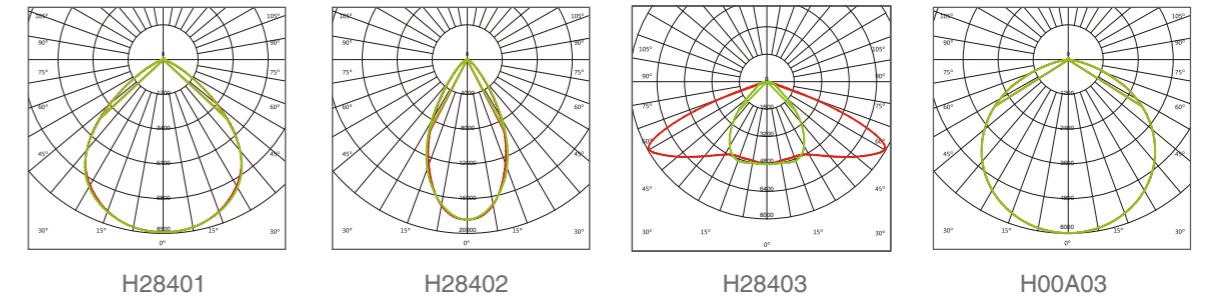
Net Weight	4.5±0.3kg
Outlook Dimensions	L310×W310×H169.5mm
Export Carton Size	L360×W360×H215mm

Intelligent Control

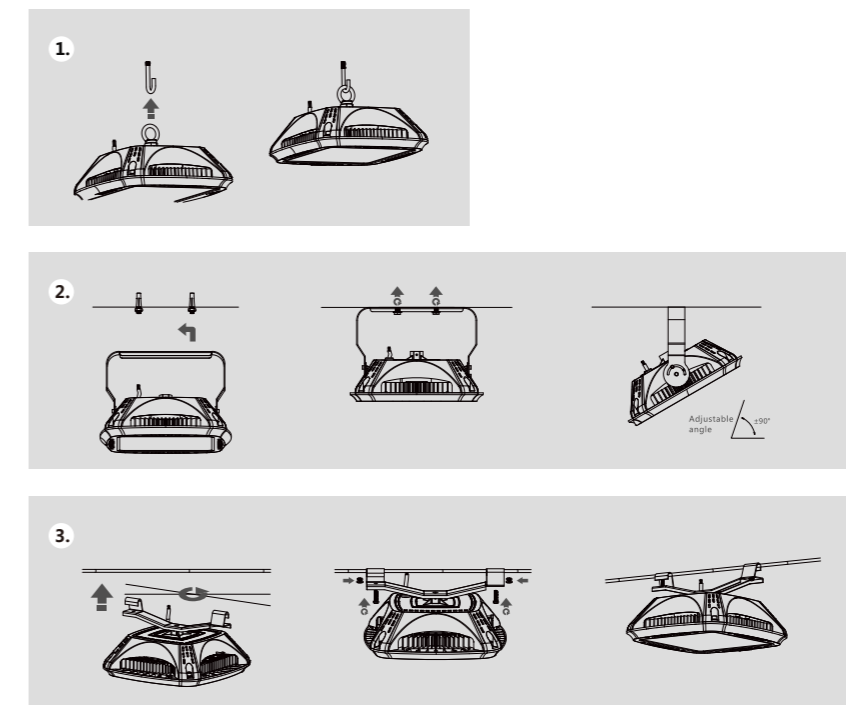
- ▶ DALI Control
- ▶ 1-10V Dimming

Light Distribution Optional

HiSky is compatible with multiple lens. And our professional optical engineers will provide the best lighting solutions for your project by DIALUX simulation.



Mounting Options



Certificates

