

LM Solar LED Lamps

HES LM Solar LED lamps , equipped with several independent LED Modules, easy assemble and disassemble . Each LED modules packed in 5050 LED Chips . 30W-180W is available by powered with different quantity of LED Modules. They are ideal solution for street lighting and residential areas.

Efficient lighting system could reduce energy consumption and create a more attractive urban living environment and visual comforts for public and residential areas.

IP66      

Features

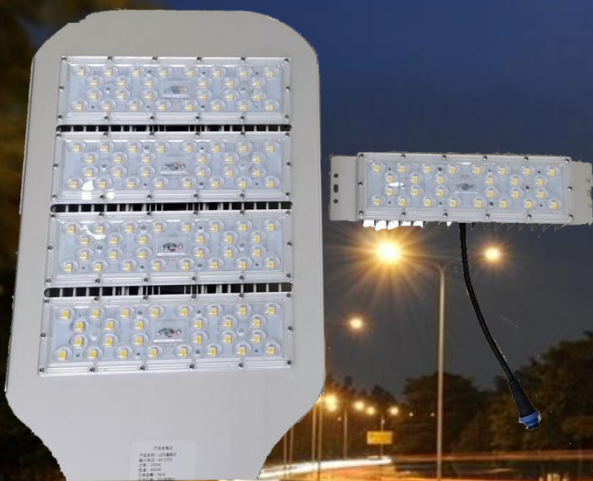
1. LED Modules 130-180lm/W, 50% higher than lamps , 80% energy saving than Nano lamp.
2. No harmful substances, No radiation ,
3. 50000 Hours Lifetime.
4. Super heat dissipation
5. Easy assemble and disassemble ,interchangeable LED modules
6. Polycrystalline packing for LED Chips, high luminous efficiency, low light decay and no dead light.

Applications

Stadiums, highways, highways, squares, factories, courtyards, etc.

Certifications

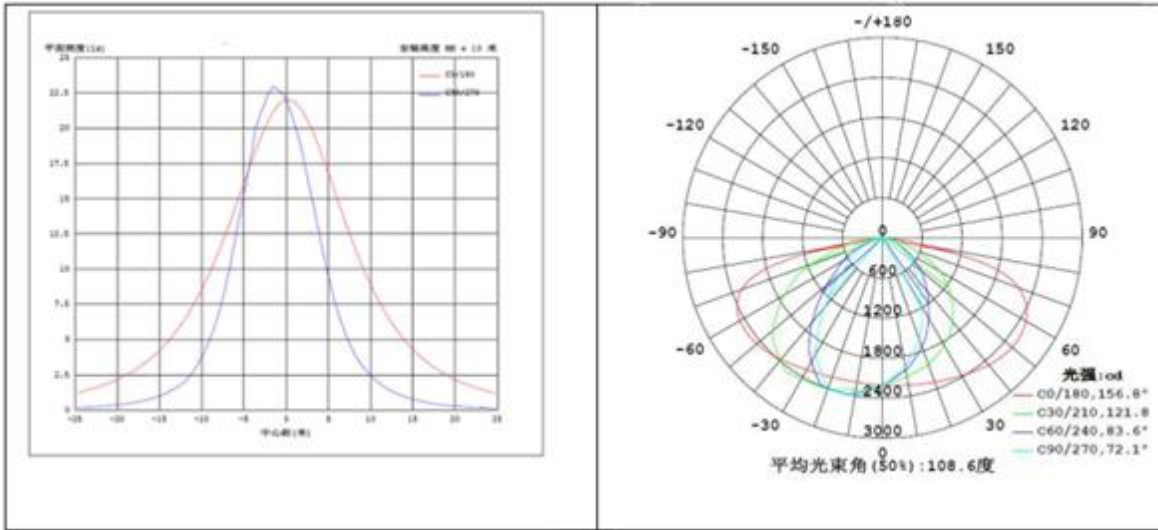
CE, ROHS,
Manufactured according to ISO9001



LED Module Specification

ITEM	NAME	Nominal value (No LED driver test)			
1	Model	LM-30W	LM-40W	LM-50W	LM-60W
2	Power	30W	40W	50W	60W
3	Input Volt	42V	43V	44V	45V
4	Input Current	0.7A	0.95A	1.2A	1.35A
5	Color temperature	3000-6000K	3000-6000K	3000-6000K	3000-6000K
6	Light effect	180Lm/W	165Lm/W	150Lm/W	135Lm/W
7	Total luminous flux	5400lm	6600lm	7500lm	8100lm
8	Color rendering index	>70	>70	>70	>70
9	Beam angle	150*70°			
10	Light source brand	5050			
11	light sources quantity	28			
12	Protection	IP66			
13	Working temperature	-40°C~50°C, 20%~90% H.R			
14	Storage temperature	-40°C~85°C 10%~90% H.R.			
15	Lamp lifespan	50000H			
16	Lamp material	Aluminum+Optics PC			
17	LED Module size	300*75*48mm			±5mm
18	Packing size (40PCS/carton)	320*360*330mm			±5mm
19	LED Module net weight	0.55kg			±0.1kg

Intensity Distribution Diagram & Plane Illumination



Dimension

