

YSFL-AC/DC 70W

LED Billboard & Signs Light

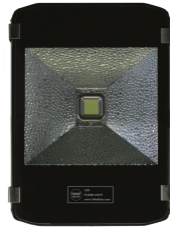


MORE

Efficient , Economic and Safe.

EASY

To Sell , To Transport, To Install.



The new generation of high efficiency LED Flood Lights incorporates the latest technology by using a high power light emitting diode (LED) chip, providing the best Lumens/Watt relation in the market. Also, featuring higher brightness intensity, a uniform light distribution and a better thermal management system compare to the old MultiLED technologies.

Yake Solar's LED Flood Lights, offers the perfect cost-efficiency relation, providing energy savings of more than 60% compared to other alternatives on the market. It can be used in already existing AC installations or solar energy lighting systems.

Key Features:

- Durability and long life: >50.000h (approx. 10 years)
- Improved lighting quality
- Energy saving and maintenance free
- Pollutant free (mercury and sodium free)
- Reduce carbon emissions (CO2) by replacing energy produce by non-ecofriendly means.

Application:

Yake Solar LED Street Lights are ideal to be used in billboards, signs, exterior, parks and many others.

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS		
Input Voltage	AC 85V - 265V/ 50 - 60 HZ	
	DC 12V	
Total Harmonic Distortion	< 9%	
Power Factor	> 0.9	
Efficiency	> 90% (> 90Lm/W)	
Rating Power	70W	
Power Line Gauge	0.75mm2	
Connection	Brown	Line (L)
Wires	Blue	Neutral (N)
	Yellow/Green	Ground (G)
LIGHTING SPECIFICATIONS		
Luminous flux (Lumens)	Cool Light (C)	6300 Lm
	Natural Light (N)	5950 Lm
	Warm Light (W)	5600 Lm
Color Temperature	2700 - 7000 K	
Color Rendering Index	W	Ra > 80
	N, C	Ra > 75
View Angle	120° (Batwing)	
OPERATING SPECIFICATIONS		
Light Design	LED + Lens	
Junction Temperature	≤ 80°C	
Working Temperature	-40°C - +55°C	
IP Grade	IP65	
Working Life-span	>50,000 H	
MECHANICAL SPECIFICATIONS		
Dimension of the Product	365x287x97 mm	
Net Weight	8.07 kg	
Packing Dimension (2 Lights)	465x360x440 mm	
Total Weight	18 Kg	
Color of the Lamp Shell	Black	

Illuminance at a Distance

