

# LED模组4系列路灯

## LED Street Light Module 4 Series



高导热系数铝基板作为灯珠载体，解决快速散热问题。  
Aluminum PCB with high thermal conductivity as chip carrier for faster cooling

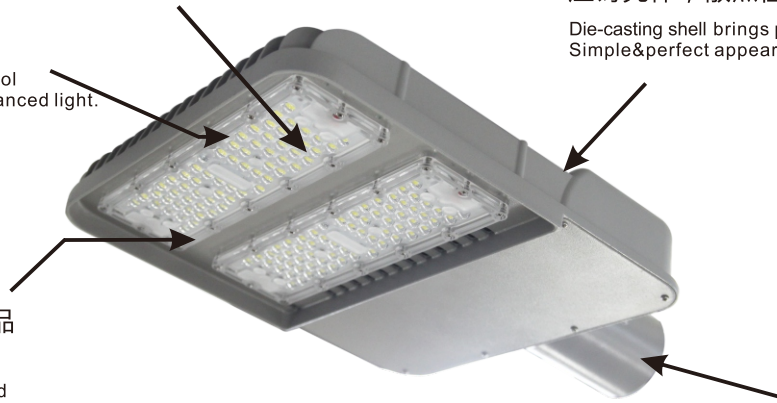
压铸壳体，散热性能好，外形简约美观。  
Die-casting shell brings perfect heat dissipation, Simple & perfect appearance

高透光率透镜模组，有效控制不同的光束角度，光线均匀。

Lens module with high transparency could control different beam angles effectively and ensure balanced light.

优质的LED灯珠，确保产品的可靠性和一致性。

High-class LED chip to ensure good reliability and consistency



全部采用优质不锈钢紧固件  
All adopt superior stainless steel nuts



- ◆ 压铸铝制灯体，结构坚固，模组结构，产品功率延展性强。
- ◆ 光源使用 Lumileds-Q/CREE M2/XPG3 PC透镜做二次配光，确保产品的可靠性和一致性好。
- ◆ 高效节能可按 2-3 倍功率替换金卤灯或者钠灯。
- ◆ 防护性能好，可在潮湿环境中使用。防护等级 IP65。
- ◆ 电源性能好，可靠安全。
- ◆ 可按需求安装光控器。

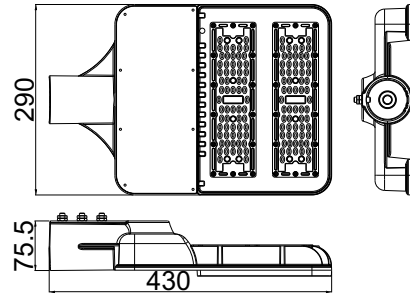
- ◆ Die-casting aluminum and mould-structure housing to promise the extensity and reliability
- ◆ Lumiled-Q, Cree-MZ and XPG3 chip to ensure stability and consistency of the lighting
- ◆ Energy-saving and can replace double or triple times MH or HPS lamp
- ◆ Shell protection: IP65
- ◆ Safe and reliable driver
- ◆ Photocell is optional

灯具照片 Picture

尺寸图 Dimensions

产品重量和包装 Weight & package

80W-150W

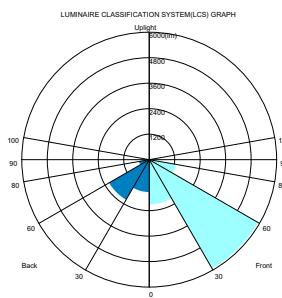
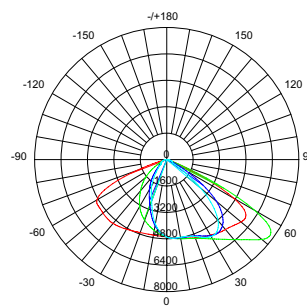


净重 N.W : 4.5KG  
 毛重 G.W : 5.4KG  
 包装尺寸 Package Size : 49.5\*35.5\*15cm  
 体积 Volume : 0.026m<sup>3</sup>

灯具颜色可以根据客户要求变更。  
 Fixture color could be customized.

灯具照片 Picture

光学参数 Optics parameter



模组4路灯参数表 LED Street Light Module 4 Parameter table

Item description	LEDMZ4LD80W001	LEDMZ4LD100W001	LEDMZ4LD120W001	LEDMZ4LD150W001
Input voltage/frequency [VAC][Hz]	100-277VAC 50/60Hz			
Input current [A]	0.27-0.8	0.33-1	0.4-1.2	0.5-1.5
Input watt [W]	80	100	120	150
Power factor	0.95@220V			
Voltage [V]	42	36	36	36
Current(reference) [A]	1.7	2.5	3	3.75
Wattage(reference) [W]	72	90	108	135
Power efficiency	0.89			
Luminous flux [Lm]	10800	13500	15600	19500
Chip	Lumileds-Q/CREE M2			XPG3
Beam angle [H, V]	TYPE II			TYPE III, IV, V
Colour temperature [K]	2700-6500			
Colour rendering index [Ra]	70			
Lumen maintenance(2000h)[%]	98			
Average life [h]	50000			
IP	IP65			
Ambient temperture	-25℃-40℃			
Material	ADC12			
Storage environment	-40℃-85℃ RH10%-95%			

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