

参考颜色 Reference color : RAL 9005  RAL 7015 

YMLED-6411



产品说明：

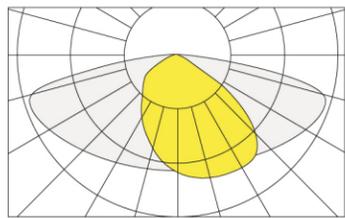
- 铝压铸灯具外壳
- 二次配光技术
- 连接件可根据灯杆尺寸定制
- 高性能 5050 灯珠，0-10V 调光 / 宽电压 / DALI / 编程驱动可选
- 超白钢化玻璃
- 模组独立密封结构，且更换方便
- 高透光透镜，多种配光选择。

Product description:

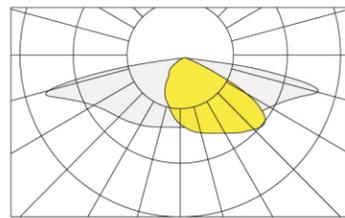
- Aluminum Die-Cast Lamp Housing
- Secondary Light Distribution Technology
- The connector can be customize to fit your pole.
- High-Performance 5050 LED Chip, with Driver Options Including 0-10V Dimming, Wide Voltage Input, DALI, and Programmable Drivers.
- Ultra-Clear Tempered Glass
- Modular Independent Sealing Structure also convenient to replace.
- High-Transmittance Lens with Multiple Beam Pattern Options

配光曲线 / Polar Diagram

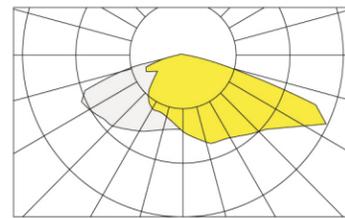
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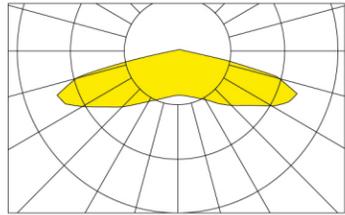
Type3



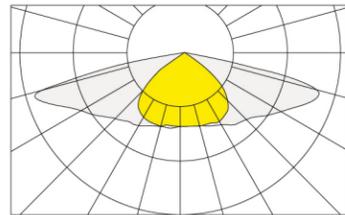
Type4



Type5



Angle 100x160



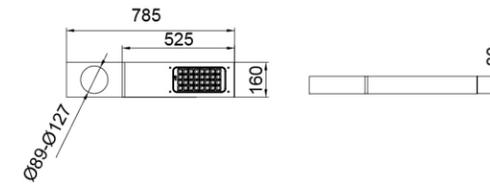
Street Lighting / 路灯



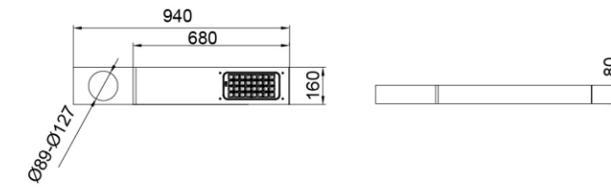
配置数据 / Configuration Data



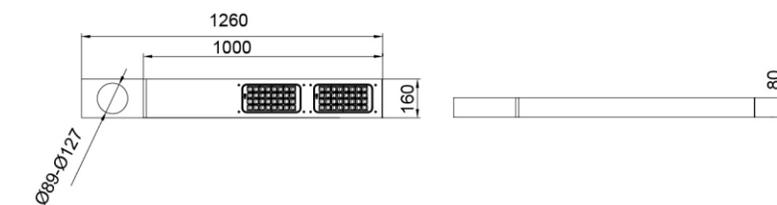
产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6411S	30W	32	3960	9/8 (kgs)	800X180X95mm
YMLED-6411S	60W	32	7920	9/8 (kgs)	800X180X95mm



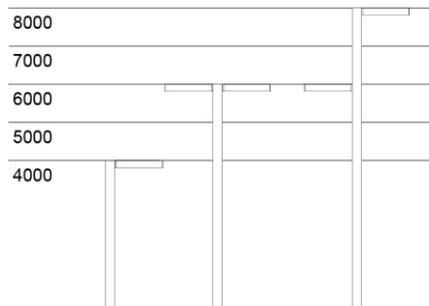
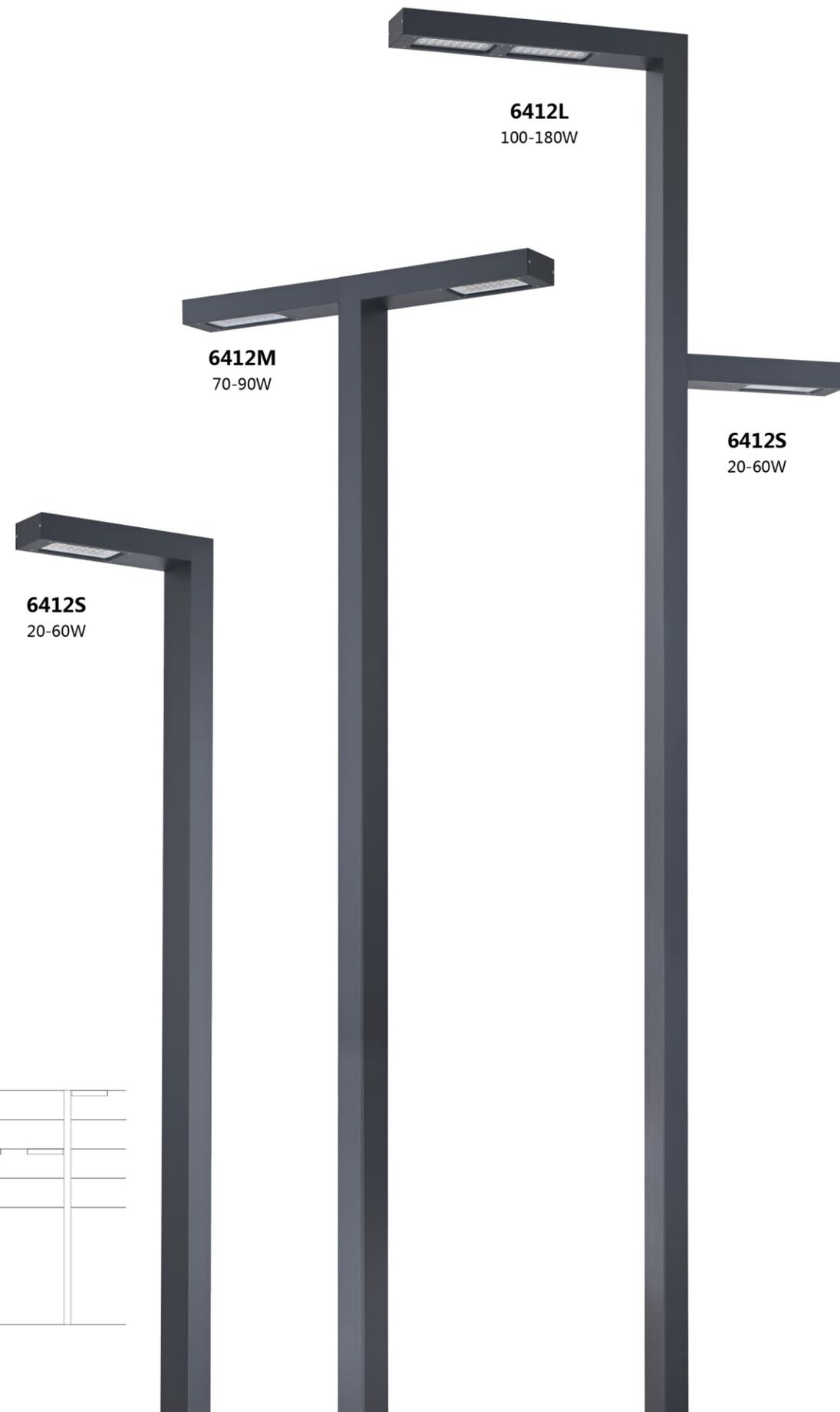
产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6411M	70W	32	9240	9.5/8.5 (kgs)	955X180X95mm
YMLED-6411M	90W	32	11880	9.5/8.5 (kgs)	955X180X95mm



产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6411L	120W	64	15840	13/11.8 (kgs)	1275X180X95mm
YMLED-6411L	150W	64	19800	13/11.8 (kgs)	1275X180X95mm
YMLED-6411L	180W	64	23760	13/11.8 (kgs)	1275X180X95mm



参考颜色 Reference color : RAL 9005 RAL 7015





产品说明：

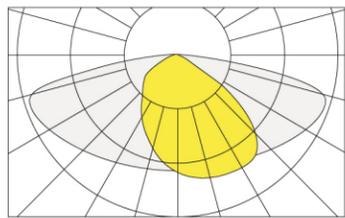
- 铝压铸灯具外壳
- 二次配光技术
- 高性能 5050 灯珠，0-10V 调光 / 宽电压 / DALI / 编程驱动可选
- 超白钢化玻璃
- 模组独立密封结构，且更换方便
- 高透光透镜，多种配光选择

Product description:

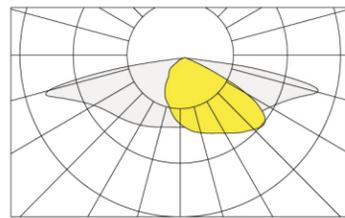
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- Secondary Light Distribution Technology
- High-Performance 5050 LED Chip, with Driver Options Including 0-10V Dimming, Wide Voltage Input, DALI, and Programmable Drivers.
- Ultra-Clear Tempered Glass
- Modular Independent Sealing Structure also convenient to replace.
- High-Transmittance Lens with Multiple Beam Pattern Options

配光曲线 / Polar Diagram

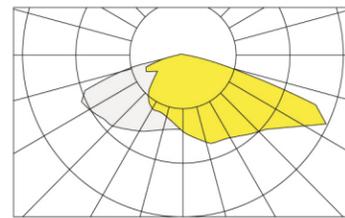
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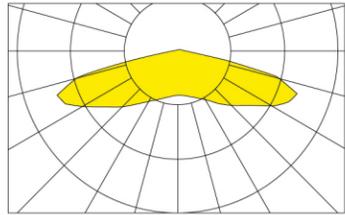
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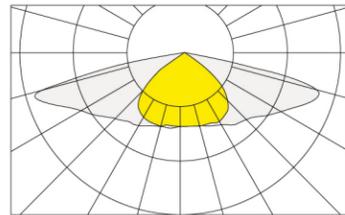
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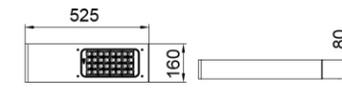
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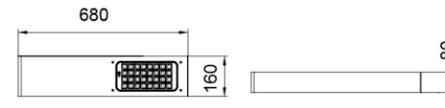
Angle 100x160



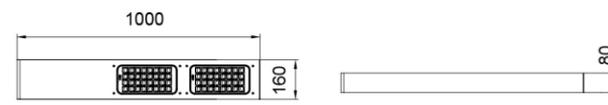
配置数据 / Configuration Data



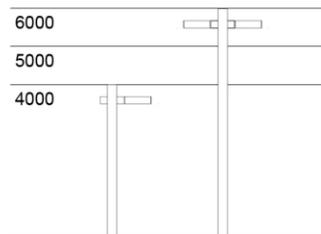
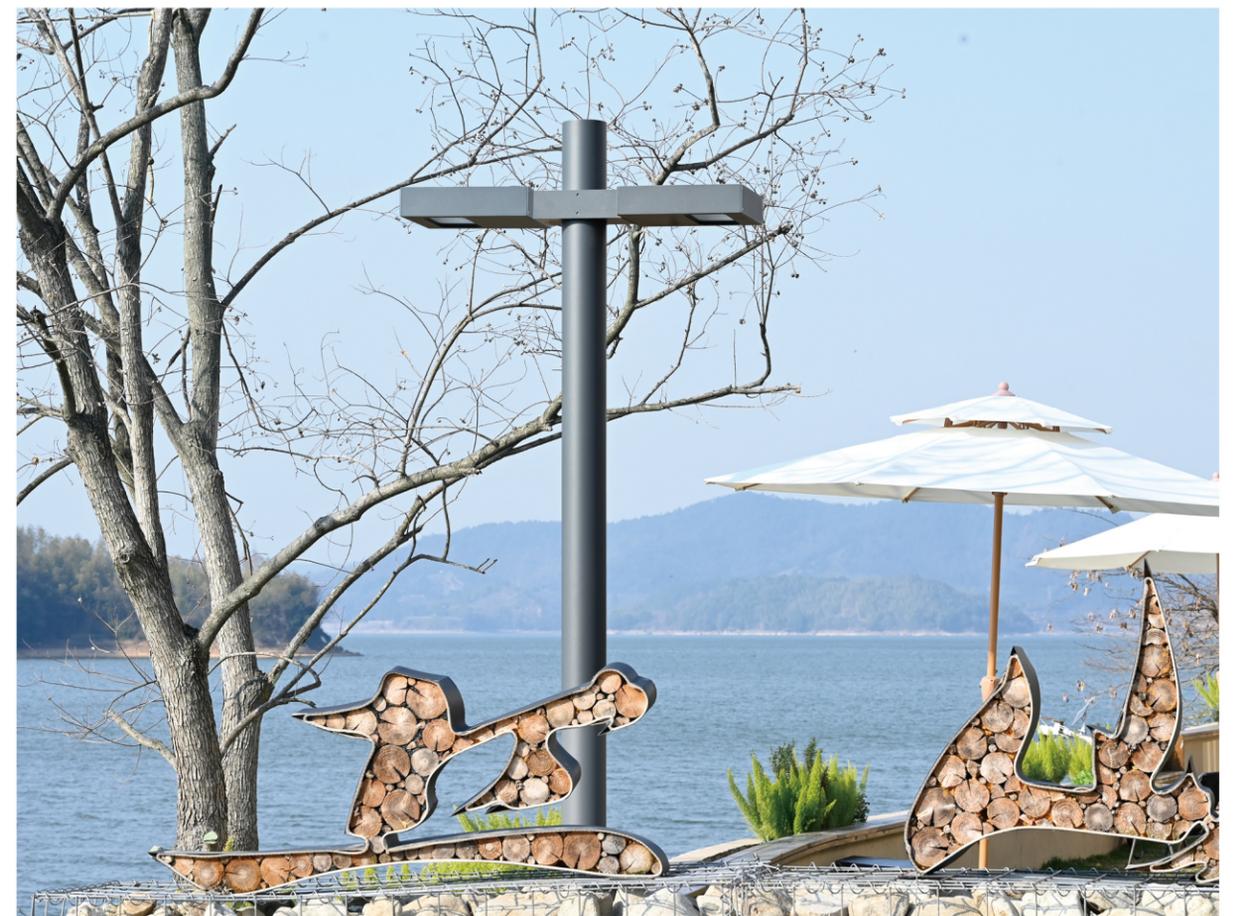
产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6412S	30W	32	3960	7/6 (kgs)	800X180X95mm
YMLED-6412S	60W	32	7920	7/6 (kgs)	800X180X95mm



产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6412M	70W	32	9240	7.5/6.5 (kgs)	955X180X95mm
YMLED-6412M	90W	32	11880	7.5/6.5 (kgs)	955X180X95mm



产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
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YMLED-6412L	150W	64	19800	11/9.8 (kgs)	1275X180X95mm
YMLED-6412L	180W	64	23760	11/9.8 (kgs)	1275X180X95mm



参考颜色 Reference color : RAL 9005  RAL 7015 

YMLED-6413



产品说明：

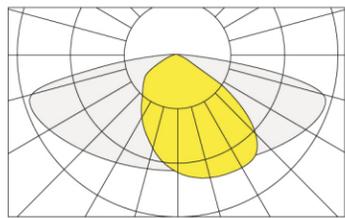
- 铝压铸灯具外壳
- 二次配光技术
- 连接件可根据灯杆尺寸定制
- 高性能 5050 灯珠，0-10V 调光 / 宽电压 / DALI / 编程驱动可选
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Product description:

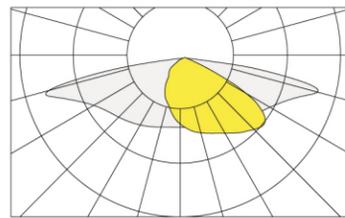
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- The connector can be customize to fit your pole.
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- High-Transmittance Lens with Multiple Beam Pattern Options

配光曲线 / Polar Diagram

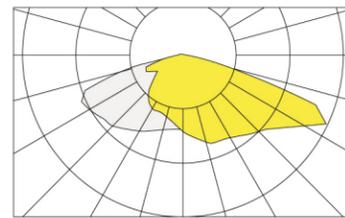
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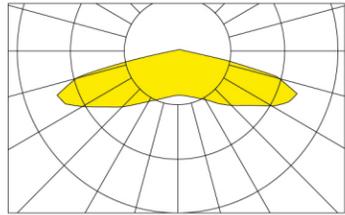
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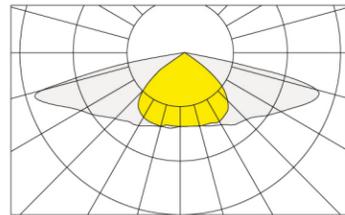
Type4



Type5



Angle 100x160



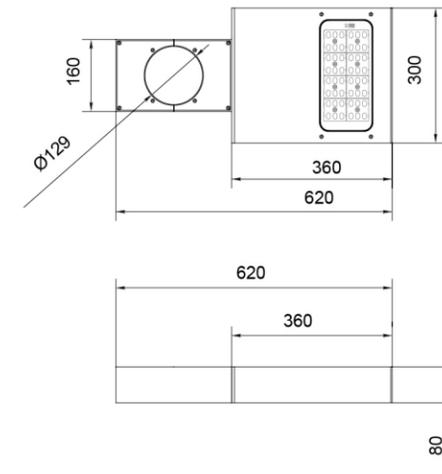
Street Lighting / 路灯



配置数据 / Configuration Data

产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6413	30W	32	3960	8/7.5 (kgs)	640x320x100mm
YMLED-6413	60W	32	7920	8/7.5 (kgs)	640x320x100mm
YMLED-6413	90W	32	11880	8/7.5 (kgs)	640x320x100mm

灯具尺寸 / Product Dimensions(mm)



产品外观细节 / Appearance Detail



参考颜色 Reference color : RAL 9005 RAL 7015



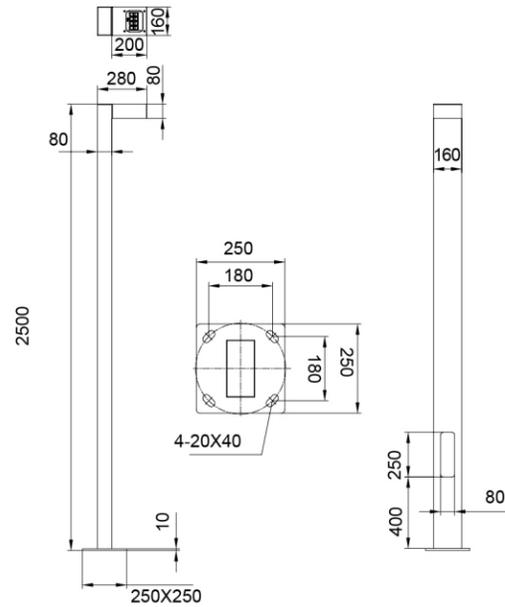
产品说明：

- 铝压铸灯具外壳
- 二次配光技术
- 高性能 5050 灯珠，0-10V 调光 / 宽电压 / DALI / 编程驱动可选
- 超白钢化玻璃
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Product description:

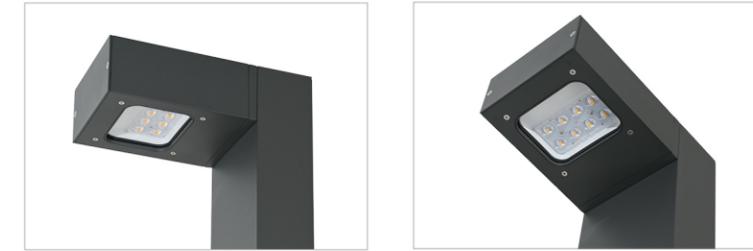
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- Ultra-Clear Tempered Glass
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- High-Transmittance Lens with Multiple Beam Pattern Options

灯具尺寸 Product Dimensions(mm)



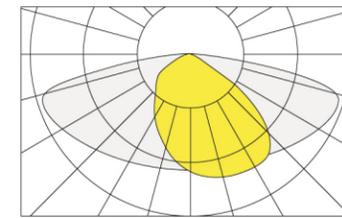
配置数据 / Configuration Data:

产品型号 Product Code	额定功率 Rated Power	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6313	16W	8	2112	3/2.5(kgs)	170x220x90mm
YMLED-6313	25W	12	3300	3/2.5(kgs)	170x220x90mm

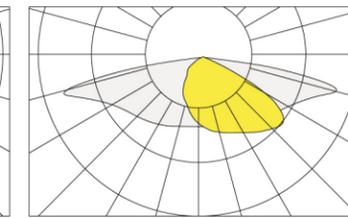


配光曲线 Polar Diagram

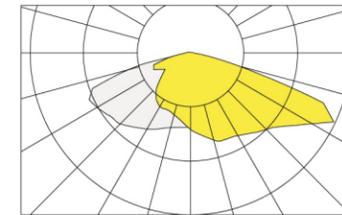
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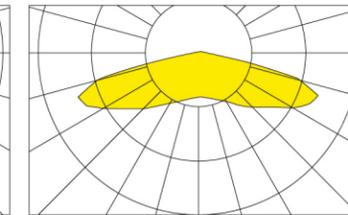
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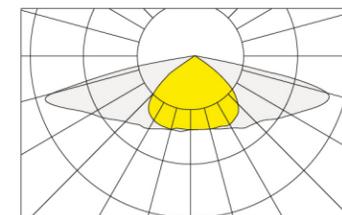
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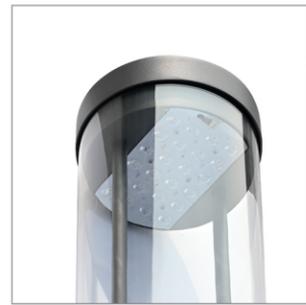
Type5



Angle 100x160



参考颜色 Reference color : RAL 9005 RAL 7015



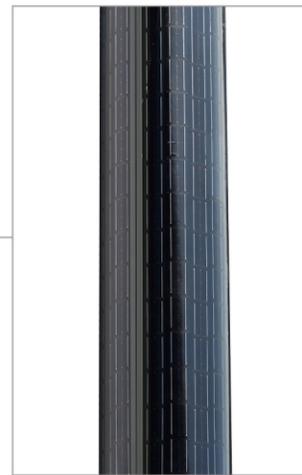
采用高光效 3535 灯珠，节能耐用、光效柔和、显色性佳。
Utilizing high-efficiency 3535 LEDs, it is energy-saving, durable, with soft light and excellent color rendering.



抗紫外线进口 PMMA 灯罩，抗冲击透光性强。
Featuring an imported PMMA shade with UV resistance, impact resistance, and high transparency



防紫外线聚氨酯塑封喷涂表面，可选防盐雾 1000 小时塑粉。
UV-resistant polyurethane spray finish, with an optional anti-salt spray powder coating rated for 1000 hours.



360° 全方位光伏充电，自清洁垂直设计，维护成本低。
360° all-around solar charging, self-cleaning vertical design, and low maintenance costs.



YMLED-6811



产品说明 /Product description

简述：

- 铝压铸灯具外壳，模组独立密封结构
- 高透光透镜，多种配光选择，二次配光技术
- 光学级进口 PMMA 灯罩

MPPT 充电升压恒流控制器：

- MPPT 跟踪效率 ≥ 99.9%，系统发电效率达 98%
- 充电转换效率达 98.2%，恒流驱动 LED 效率达 97.7%

磷酸铁锂电池：

- 高能量密度，在相同的重量或体积下，能储存更多的电能。
- 充放电效率 ≥ 95%，能量损耗极低
- 2000 次循环寿命后容量 > 80%，可保证超过 5 年的高性能使用

100W 圆柱形太阳能单晶光伏组件：

- 功率输出，电池效率 > 24.9%
- 品质单晶光伏组件
- 电池匹配，确保电均匀性，输出功率，可靠性
- 10 年产品保修，90% 功率输出，25 年最低功率输出保证，80% 功率输出

Brief Description

- Die-cast aluminum housing with independently sealed LED module design
- High-transmittance optical lens with multiple light distribution options and secondary optical technology
- Optical-grade imported PMMA cover

MPPT charging boost constant-current controller:

- MPPT tracking efficiency ≥ 99.9%, overall system power generation efficiency up to 98%
- Charging conversion efficiency up to 98.2%, constant-current LED driving efficiency up to 97.7%

Lithium Iron Phosphate (LiFePO) battery:

- High energy density, storing more energy at the same weight or volume
- Charge/discharge efficiency ≥ 95% with extremely low energy loss
- Capacity retention > 80% after 2,000 cycles, ensuring over 5 years of high-performance operation

100W cylindrical monocrystalline solar photovoltaic module:

- High power output with cell efficiency > 24.9%
- High-quality monocrystalline PV module
- Optimized cell matching to ensure electrical uniformity, high output power and reliability
- 10-year product warranty, 90% power output guarantee, and 25-year minimum power output guarantee at 80%

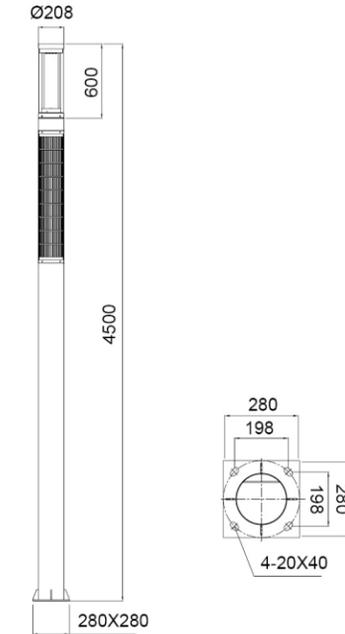
Solar Lighting / 太阳能灯具



配置数据 /Configuration Data

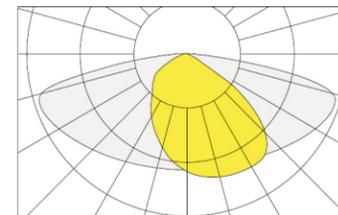
产品型号 Product Code	额定功率 Rated Power	太阳能板功率 Solar panel power	电池参数 Battery parameters	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6811	25W	100W	25AH	24	3875	37.5/34 (kgs)	4900x265x265mm

灯具尺寸 /Product Dimensions(mm)

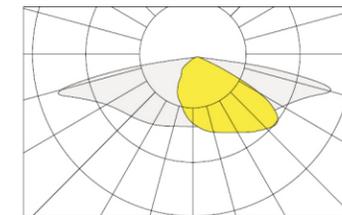


配光曲线 /Polar Diagram

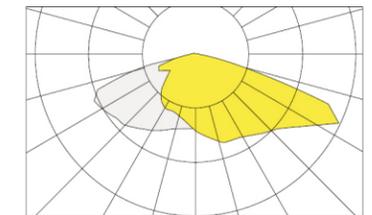
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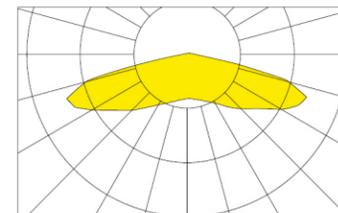
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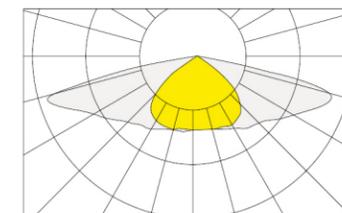
Type4



Type5



Angle 100x160



参考颜色 Reference color : RAL 9005 ■ RAL 7015 ■



采用高光效 3535 灯珠，节能耐用、光效柔和、显色性佳。

Utilizing high-efficiency 3535 LEDs, it is energy-saving, durable, with soft light and excellent color rendering.



抗紫外线进口 PMMA 灯罩，抗冲击透光性强。

Featuring an imported PMMA shade with UV resistance, impact resistance, and high transparency



防紫外线聚氨酯塑封喷涂表面，可选防盐雾 1000 小时塑粉。

UV-resistant polyurethane spray finish, with an optional anti-salt spray powder coating rated for 1000 hours.



360° 全方位光伏充电，自清洁垂直设计，维护成本低。

360° all-around solar charging, self-cleaning vertical design, and low maintenance costs.



YMLED-6811B



产品说明 /Product description

简述：

- 铝压铸灯具外壳，模组独立密封结构
- 高透光透镜，多种配光选择，二次配光技术
- 光学级进口 PMMA 灯罩

MPPT 充电升压恒流控制器：

- MPPT 跟踪效率≥ 99.9%，系统发电效率达 98%
- 充电转换效率达 98.2%，恒流驱动 LED 效率达 97.7%

磷酸铁锂电池：

- 高能量密度，在相同的重量或体积下，能储存更多的电能。
- 充放电效率 ≥ 95%，能量损耗极低
- 2000 次循环寿命后容量 >80%，可保证超过 5 年的高性能使用

100W 圆柱形太阳能单晶光伏组件：

- 功率输出，电池效率 >24.9%
- 品质单晶光伏组件
- 电池匹配，确保电均匀性，输出功率，可靠性
- 10 年产品保修，90% 功率输出，25 年最低功率输出保证，80% 功率输出

Brief Description

- Die-cast aluminum housing with independently sealed LED module design
- High-transmittance optical lens with multiple light distribution options and secondary optical technology
- Optical-grade imported PMMA cover

MPPT charging boost constant-current controller:

- MPPT tracking efficiency ≥ 99.9%, overall system power generation efficiency up to 98%
- Charging conversion efficiency up to 98.2%, constant-current LED driving efficiency up to 97.7%

Lithium Iron Phosphate (LiFePO) battery:

- High energy density, storing more energy at the same weight or volume
- Charge/discharge efficiency ≥ 95% with extremely low energy loss
- Capacity retention > 80% after 2,000 cycles, ensuring over 5 years of high-performance operation

100W cylindrical monocrystalline solar photovoltaic module:

- High power output with cell efficiency > 24.9%
- High-quality monocrystalline PV module
- Optimized cell matching to ensure electrical uniformity, high output power and reliability
- 10-year product warranty, 90% power output guarantee, and 25-year minimum power output guarantee at 80%

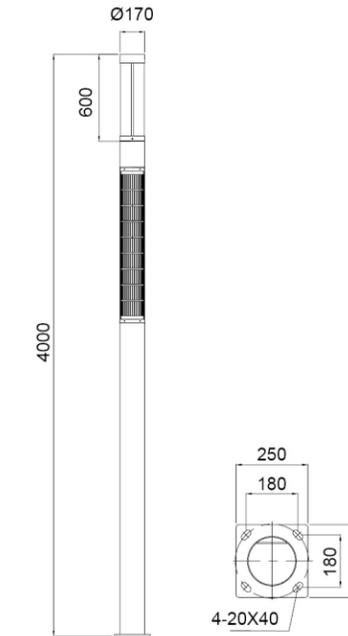
Solar Lighting / 太阳能灯具



配置数据 /Configuration Data

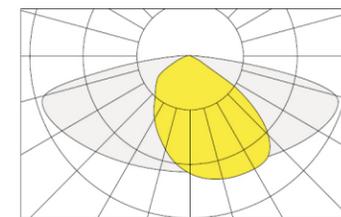
产品型号 Product Code	额定功率 Rated Power	太阳能板功率 Solar panel power	电池参数 Battery parameters	LED 颗数 LED Qty	初始光通量 Luminous Flux	毛净重 G.W/N.W	包装尺寸 Packing Size
YMLED-6811B	20W	100W	25AH	16	3100	29.5/26.5 (kgs)	4200x175x175mm

灯具尺寸 /Product Dimensions(mm)

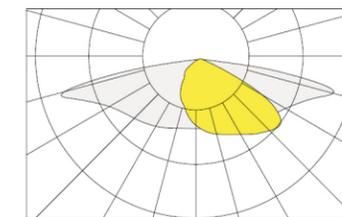


配光曲线 /Polar Diagram

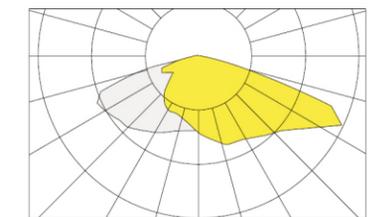
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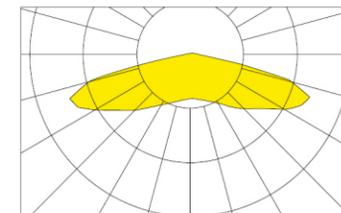
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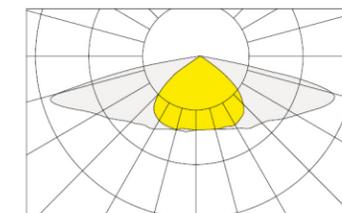
Type4



Type5



Angle 100x160



参考颜色 Reference color : RAL 9005 RAL 7015