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NINGBO KING-BRIDGE LIGHTING
TECHNOLOGY CO.,LTD.

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KLED
— King-Bridge Lighting —

T-232 Series
Urban Lighting

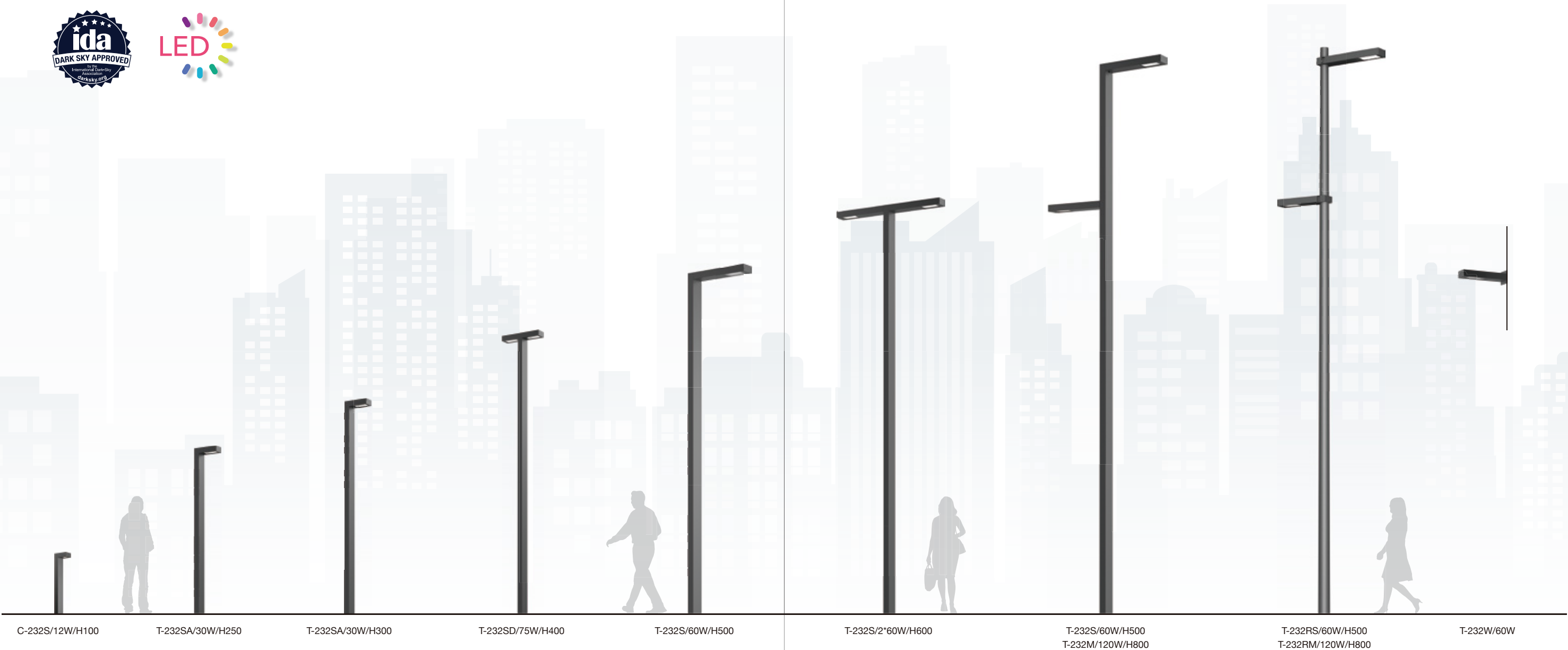


KLED.com

CLASSIC Urban Lighting

T-232 Series

- 造型经典 / Classic Modeling
- 多种光源 / Multiple Light Source Modules
- 维护便捷 / Easy Maintenance



Urban Lighting

此款灯具适配各种环境，拥有多种安装方式，轻易就可融入任何环境，到广场，从人行道到城市街道。它集成了高性能光学器件，并与智能系统兼容，以实现公共照明的生态保护管理。此款灯具可以安装在灯杆上，也可以壁装，适配多种安装条件。

Adapted to a wide range of environments and with a variety of installation options, this light can easily be integrated into any environment, from the square to the sidewalk to the city street. It integrates high-performance optics and is compatible with intelligent systems to achieve ecological management of public lighting. This lamp can be installed on the lamp pole, can also be wall mounted, suitable for a variety of installation conditions.

Square Light Pole

方形灯杆

▼ 方杆安装方式图解

仅需两步，即可完成安装，方便快捷，
方形杆与灯具完美连接。

▼ Square Pole installation diagram

It takes only two steps to complete the installation,
which is convenient and fast, and the square rod is
perfectly connected to the lamp.



Round Light Pole

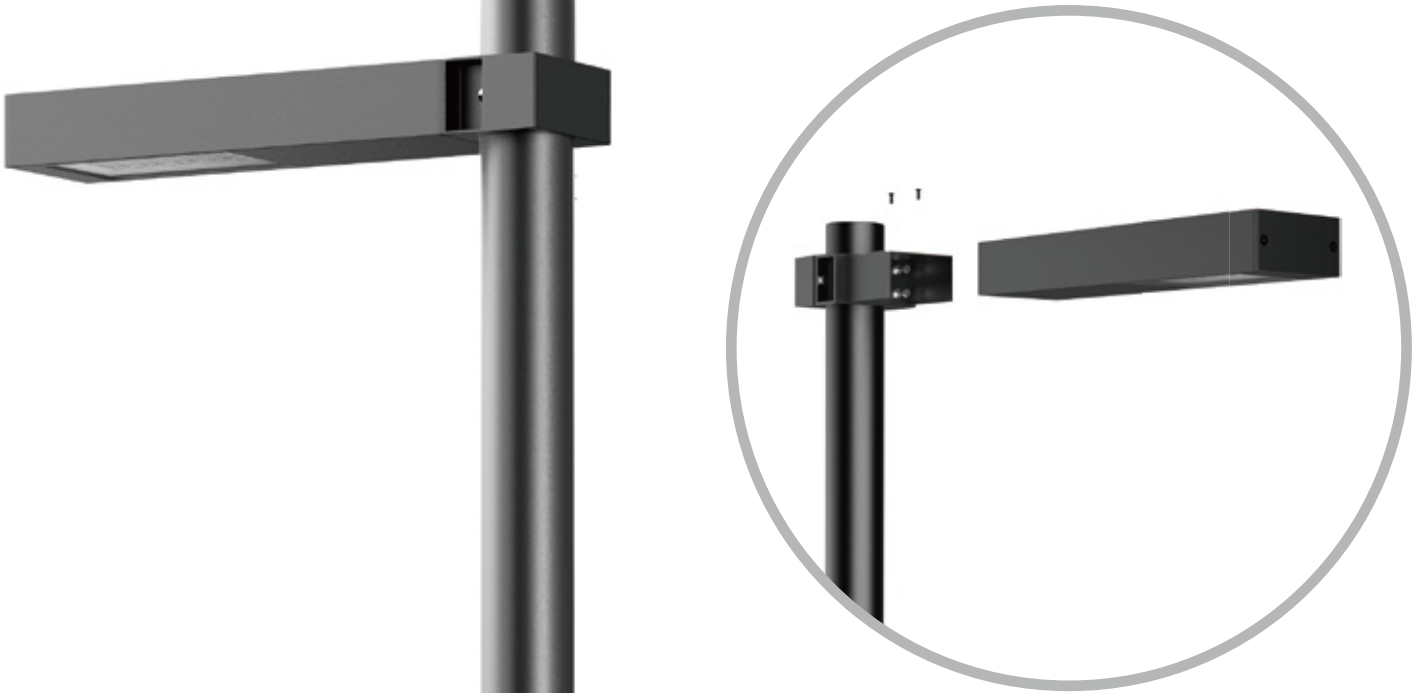
圆形灯杆

▼ 圆杆安装方式图解

仅需两步，即可完成安装，方便快捷，
适配多种杆型。

▼ Round Pole installation diagram

It takes only two steps to complete the installation,
convenient and fast, suitable for a variety of rod
types.



节能的智能方案

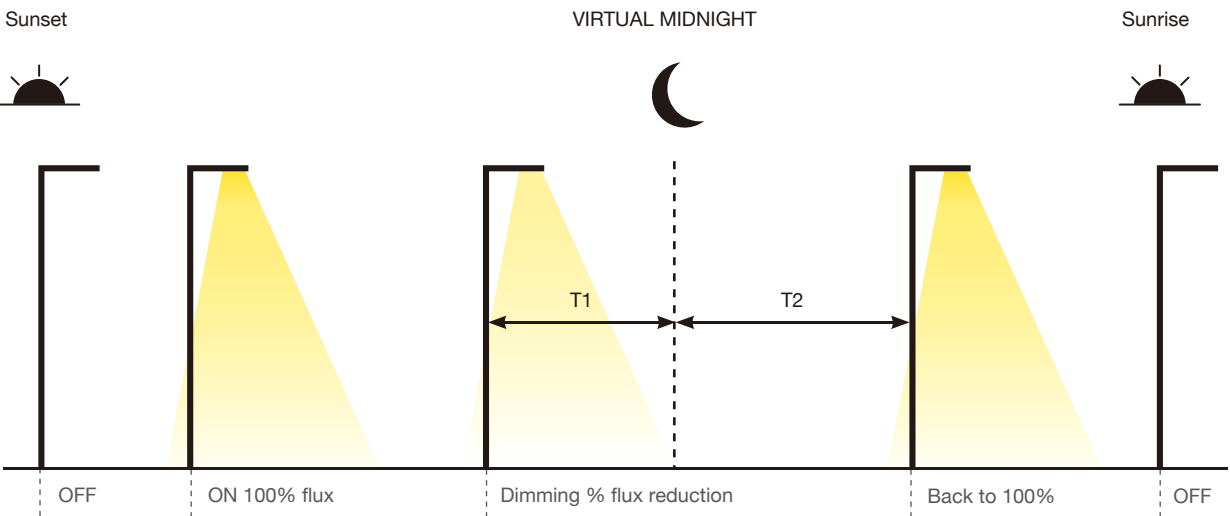
Smart solutions for energy saving

城市空间的灯光控制和调光对于实现正确的照明和符合要求的标准至关重要。T-232可配可调光电源(DALI 2 / PUSH)。也可以通过U6Me2协议或NFC协议来激活午夜模式。T-232可按要求提供特殊版本，集成物联网和Zhaga。从而实现了动态光管理，达到了节能的重要效果。

The control and dimming of light in the urban space is essential to achieve the correct illumination and compliance with the required standards. T-232 is supplied with dimmable power supply (DALI 2 / PUSH).It can also be set with protocol U6Me2 or NFC to activate the VIRTUAL MIDNIGHT mode. T-232 can be supplied on request in special version with integrated IoT READY ZHAGA power supply.This lead to a dynamic light management,achieving important results of energy saving.

Control and light management

管理模式



模拟午夜

VIRTUAL MIDNIGHT

模拟午夜模式在街道照明中特别有用，因为它在夜间的某些时间自动降低功率，而不需要任何其他外部控制系统。在产品的装配阶段，可以在现场或公司设置功率降低的程度和次数(午夜前T1小时 - 午夜后T2小时)。这使得能源得到节约。

VIRTUAL MIDNIGHT mode is particularly useful in street lighting since it automatically reduces the power at certain times of the night, without the need of any other external control system. Both the level of power reduction and the times (hours before midnight T1 - hours after midnight T2) can be set on site or in the company, during the assembly phase of the product. This leads to an important optimization of the energy consumption and a consequent energy saving.

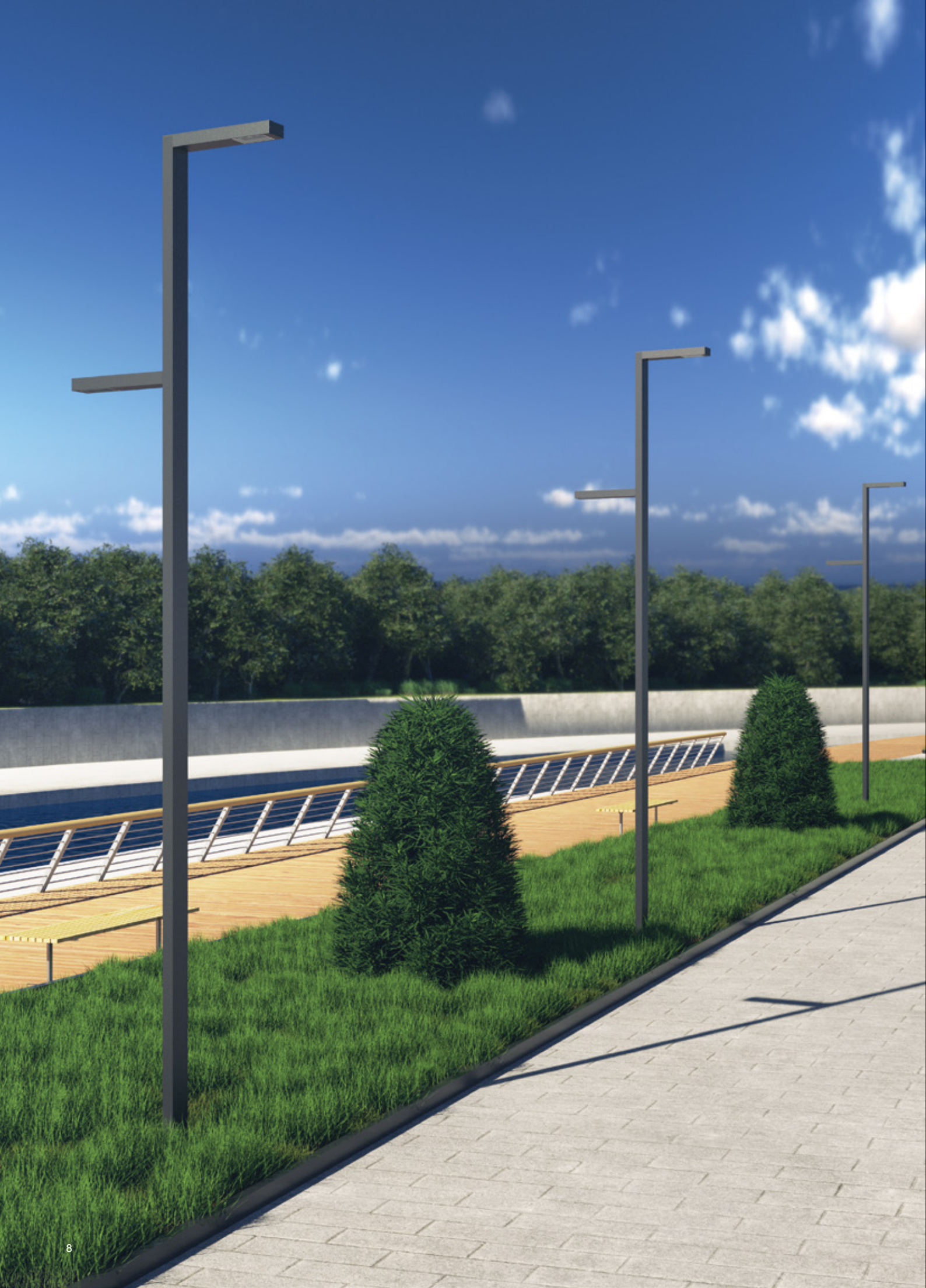
物联网搭配Zhaga

IoT Ready Zhaga

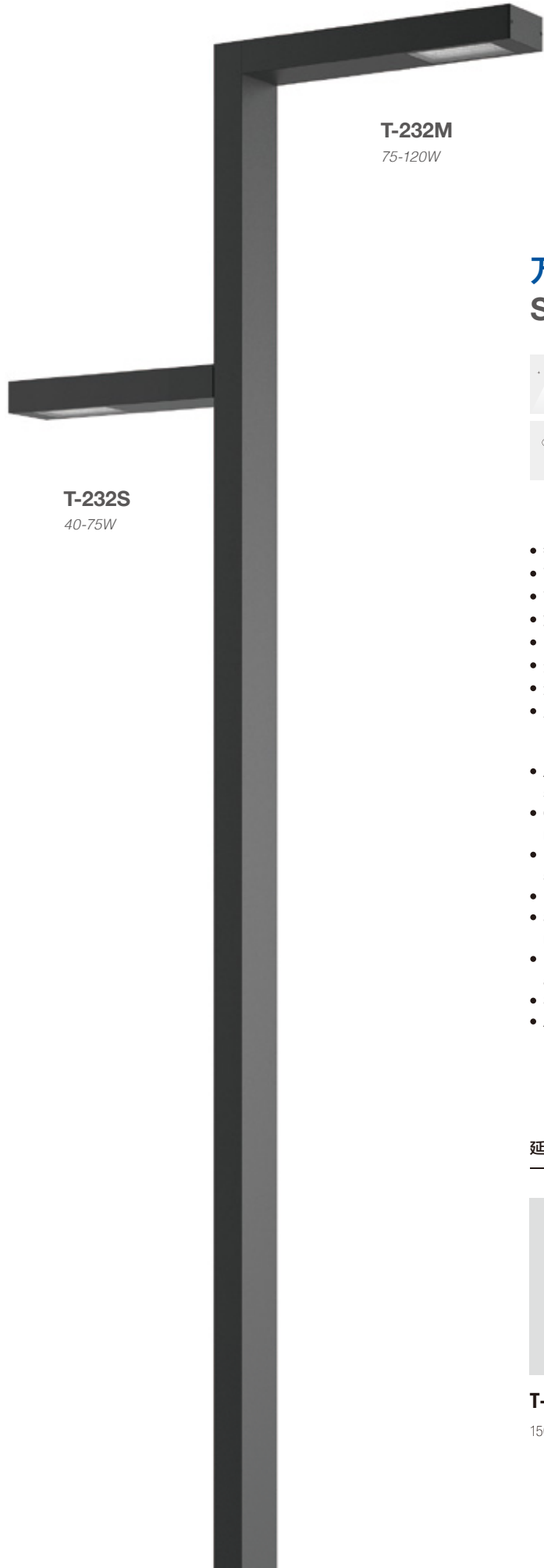
(Versions on request with price change)

这种智能解决方案允许通过Wi-Fi通信系统远程编程减少光通量。在不需要最大照明通量的情况下，例如在半夜或车辆和行人较少的地方，减少光通量将使照明水平保持在安全标准内，同时节省能源。该系统需要在产品的头部添加一个特殊的传感器。

This intelligent solution allows to program a reduction of the luminous flux remotely via Wi-Fi communication systems. When it is not required the maximum flux of fitting, as example in the middle of the night or in low vehicular and pedestrian areas, the reduction of the luminous flux will keep lighting levels within safety standards while saving energy. The system requires the addition of a special sensor on the head of the product.



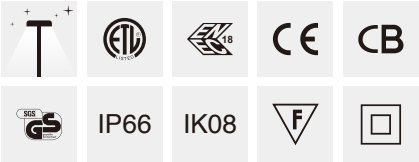
T-232 Series



T-232M
75-120W

T-232S
40-75W

方形模组式路灯
Square Module Street Lighting



- 铝合金拉伸灯体，铝合金拉伸灯杆，模组式光源模块配超白钢化玻璃
 - 高透光PC透镜，具有高视觉舒适性和均匀配光透镜，供多种不同配光选择
 - 高性能LED芯片，驱动有0-10V / DALI / 编程电源选择，20KV浪涌保护器
 - 灯具采用LED模组，安装更换方便
 - 防紫外线聚氨酯塑粉喷涂表面，盐雾测试可以达到1000小时以上
 - 无生物蓝光危害风险，符合EN62471: 2008标准
 - 道路灯智能远程控制系统可选，可以与远程管理系统兼容
 - 所有外部螺钉均为304不锈钢材质
- Aluminum alloy tensile lamp body, aluminum alloy tensile lamp pole, modular light source module with ultra-white tempered glass.
 - Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
 - High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
 - LED module is used inside, which is easy to install and replace.
 - Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
 - No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
 - Street lighting control used with smart control technology.
 - All external screws are made of 304 stainless steel.

延伸产品 More in family



T-232L
150-240W



T-232W
40-75W

T-232 Series
Square Module Street Lighting



技术参数 Technology data

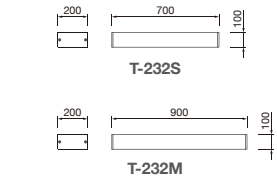


T-232S

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232SLED40-16	40W	16	T1/T2W/T3A/T4A	750*215*135	6.3	1152	2352
T-232SLED60-32	60W	32	T1/T2W/T3A/T4A	750*215*135	6.3	1152	2352
T-232SLED75-32	75W	32	T1/T2W/T3A/T4A	750*215*135	6.3	1152	2352

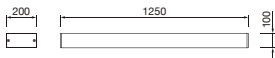
T-232M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232MLED75-32	75W	32	T1/T2W/T3A/T4A	950*215*135	7.5	764	1792
T-232MLED100-32	100W	32	T1/T2W/T3A/T4A	950*215*135	7.5	764	1792
T-232MLED120-32	120W	32	T1/T2W/T3A/T4A	950*215*135	7.5	764	1792



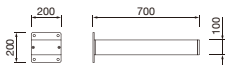
T-232L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232LLED150-64	150W	2*32	T1/T2A/T3A/T4A	1290*215*135	12.5	640	1360
T-232LLED200-64	200W	2*32	T1/T2A/T3A/T4A	1290*215*135	12.5	640	1360
T-232LLED240-64	240W	2*32	T1/T2A/T3A/T4A	1290*215*135	12.5	640	1360



T-232W

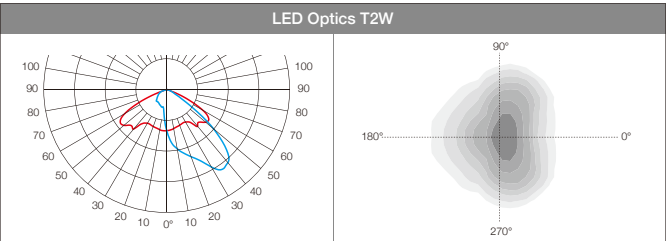
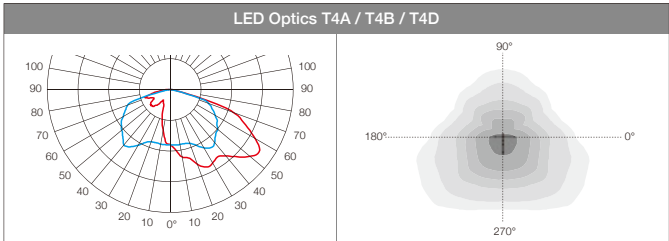
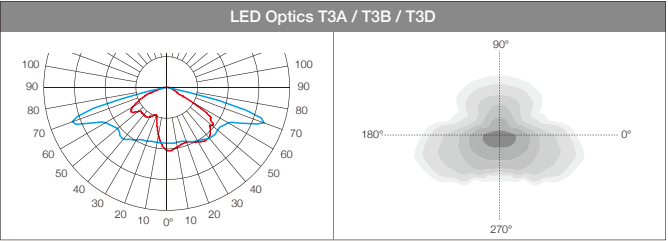
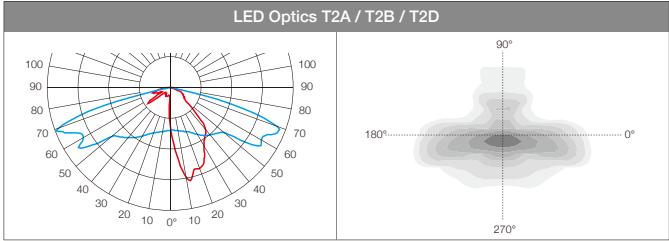
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232WLED40-16	40W	16	T1/T2W/T3A/T4A	750*215*135	9.5	1152	2352
T-232WLED60-32	60W	32	T1/T2W/T3A/T4A	750*215*135	9.5	1152	2352
T-232WLED75-32	75W	32	T1/T2W/T3A/T4A	750*215*135	9.5	1152	2352



可选配件 Accessories options

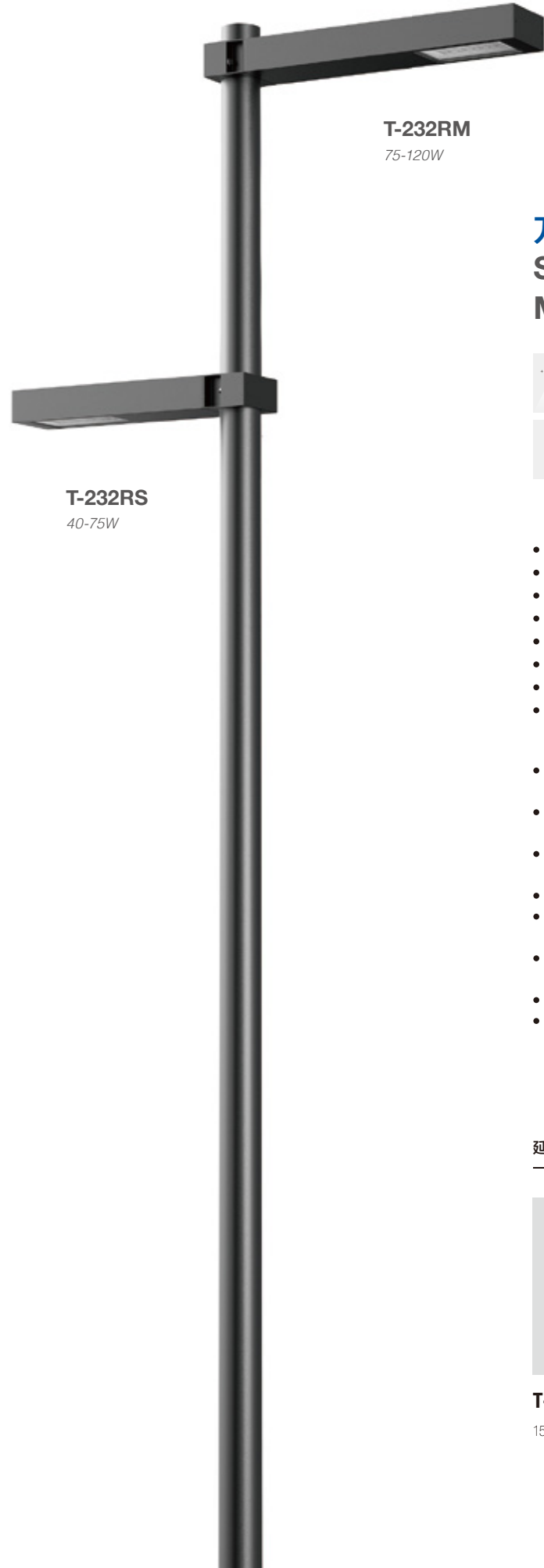
	Code
圆杆抱箍组件 Round Pole Hoop	220003043
壁装法兰 Wall Mounted Flange	220003051

应用透镜 Optics application





T-232R Series



方形圓杆模組式路灯 Square Round Pole Module Street Lighting

- 铝合金拉伸灯体，铝合金拉伸灯杆，模组式光源模块配超白钢化玻璃
 - 高透光PC透镜，具有高视觉舒适性和均匀配光透镜，供多种不同配光选择
 - 高性能LED芯片，驱动有0-10V / DALI / 编程电源选择，20KV浪涌保护器
 - 灯具采用LED模组，安装更换方便
 - 防紫外线聚氨酯塑粉喷涂表面，盐雾测试可以达1000小时以上
 - 无生物蓝光危害风险，符合EN62471: 2008标准
 - 道路灯智能远程控制系统可选，可以与远程管理系统兼容
 - 所有外部螺钉均为304不锈钢材质
- Aluminum alloy tensile lamp body, aluminum alloy tensile lamp pole, modular light source module with ultra-white tempered glass.
 - Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
 - High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
 - LED module is used inside, which is easy to install and replace.
 - Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
 - No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
 - Street lighting control used with smart control technology.
 - All external screws are made of 304 stainless steel.

延伸产品 More in family



T-232RL
150-240W

T-232R Series

Square Round Pole Module Street Lighting



技术参数 Technology data

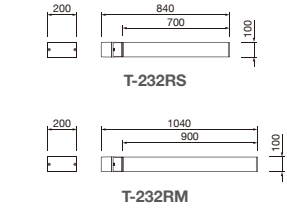


T-232RS

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
T-232RSLED40-16	A3	40W	16	T1/T2W/T3A/T4A	860*215*135	8.8	960	1984
T-232RSLED60-32	A3	60W	32	T1/T2W/T3A/T4A	860*215*135	8.8	960	1984
T-232RSLED75-32	A3	75W	32	T1/T2W/T3A/T4A	860*215*135	8.8	960	1984

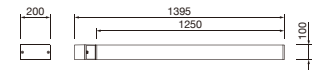
T-232RM

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
T-232RMLED75-32	A3	75W	32	T1/T2W/T3A/T4A	1160*215*135	10	640	1440
T-232RMLED100-32	A3	100W	32	T1/T2W/T3A/T4A	1160*215*135	10	640	1440
T-232RMLED120-32	A3	120W	32	T1/T2W/T3A/T4A	1160*215*135	10	640	1440

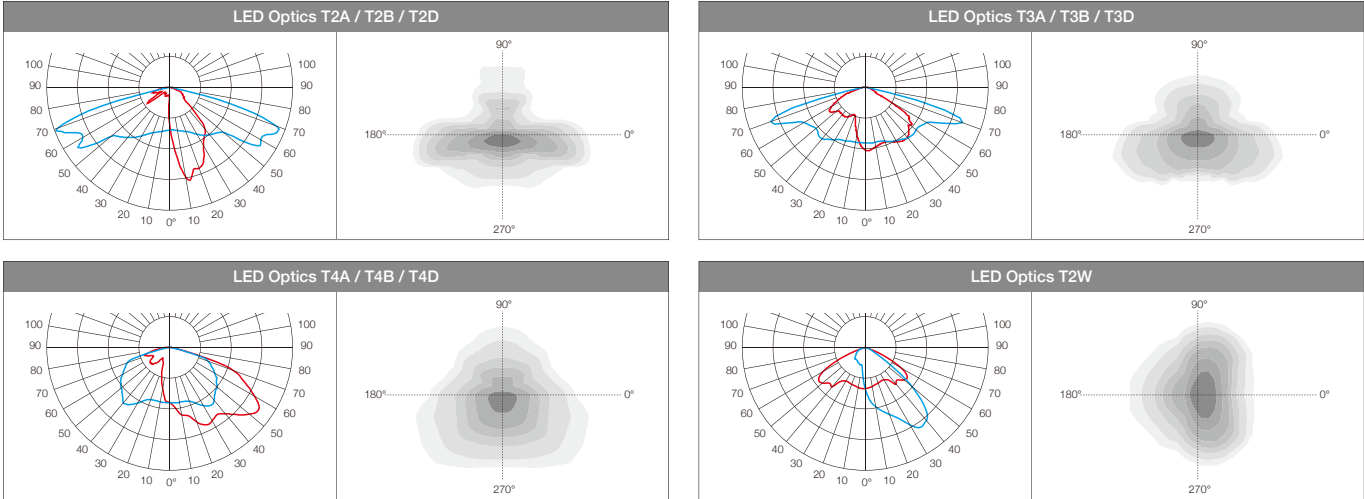


T-232RL

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
T-232RLLED150-64	A3	150W	2*32	T1/T2A/T3A/T4A	1410*215*135	14	576	1184
T-232RLLED200-64	A3	200W	2*32	T1/T2A/T3A/T4A	1410*215*135	14	576	1184
T-232RLLED240-64	A3	240W	2*32	T1/T2A/T3A/T4A	1410*215*135	14	576	1184



应用透镜 Optics application





T-232S Series



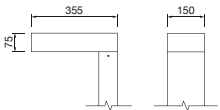
技术参数 Technology data



T-232SA
30-40W

T-232SA

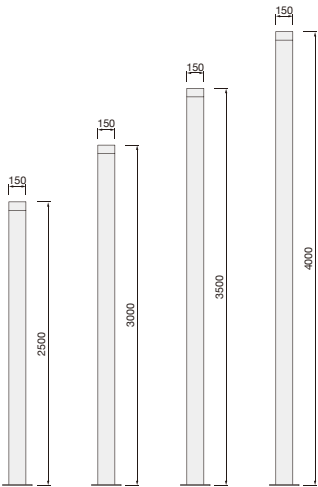
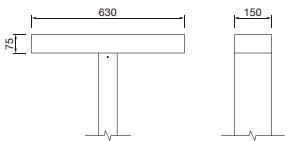
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232SALED30-12H250	30W	12	T2A/T3A/T4A/T2W	Head: 390*380*180 Pole: 2475*200*270	4.5 10.8	100	203
T-232SALED40-12H250	40W	12	T2A/T3A/T4A/T2W	Head: 390*380*180 Pole: 2475*200*270	4.5 10.8	100	203
T-232SALED30-12H300	30W	12	T2A/T3A/T4A/T2W	Head: 390*380*180 Pole: 2975*200*270	4.5 12.4	88	176
T-232SALED40-12H300	40W	12	T2A/T3A/T4A/T2W	Head: 390*380*180 Pole: 2975*200*270	4.5 12.4	88	176



T-232SD
50-75W

T-232SD

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232SDLED50-24H350	50W	24	T2A/T3A/T4A/T2W	Head: 670*380*180 Pole: 3475*200*270	6.1 14	88	176
T-232SDLED75-24H350	75W	24	T2A/T3A/T4A/T2W	Head: 670*380*180 Pole: 3475*200*270	6.1 14	88	176
T-232SDLED50-24H400	50W	24	T2A/T3A/T4A/T2W	Head: 670*380*180 Pole: 3975*200*270	6.1 15.6	88	176
T-232SDLED75-24H400	75W	24	T2A/T3A/T4A/T2W	Head: 670*380*180 Pole: 3975*200*270	6.1 15.6	88	176





C-232S



方形草坪灯
Square Bollard Lighting



- 铝合金拉伸灯体，铝合金拉伸灯杆，模组式光源模块配超白钢化玻璃
- 高透光PC透镜，具有高视觉舒适性和均匀配光透镜，供多种不同配光选择
- 高性能LED芯片，驱动有0-10V / DALI / 编程电源选择
- 灯具采用LED模组，安装更换方便
- 防紫外线聚氨酯塑粉喷涂表面，盐雾测试可以达1000小时以上
- 无生物蓝光危害风险，符合EN62471: 2008标准
- 道路灯智能远程控制系统可选，可以与远程管理系统兼容
- 所有外部螺钉均为304不锈钢材质

- Aluminum alloy tensile lamp body, aluminum alloy tensile lamp pole, modular light source module with ultra-white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology.
- All external screws are made of 304 stainless steel.

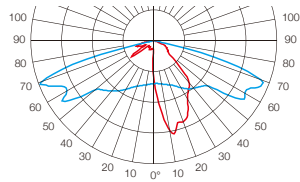
其他功能选项：双色温切换功能

Other Options: CCT option

技术参数 Technology data

Code	Power	LED Qty	Input Voltage	Packing Size	Weight
LED chips - 3030					
C-232SLED12-14H80	12W	14	100V-240V	845*285*185	6.5
C-232SLED12-14H100	12W	14	100V-240V	1045*285*185	7.2

配光曲线 Photometric Data



可选配件 Accessories options

	Code
Q-02H防水连接器 Terminal Box	320000698
基础预埋件 Anchor Bolts	250000378
膨胀螺钉 Expansion Bolts	613040003

