



APPLICATIONS

- Roadway lighting (Urban road, street, expressway...)
- Public areas lighting City hall square, business district, Parking lot...)

SPECIFICATION

Air Convection Effect

Whole-structure Heat Dissipation

Tool-less Maintenance

Double-coupling IP68 Protection

High-efficacy LED Light Source

Flexible Combinations of Modules

FEATURES

- Modular pluggable technology, easy tool onsite maintenance;
- All metal structure, standalone chambers for light source and driver;
- Optional installation can be installed horizontally or vertically, adjustable by $\pm 15^\circ$ in both directions;
- Double-coupling IP68 protection, highest waterproof level;
- Optional photocell;
- Ergonomic lighting distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solution.

FINISHING COLORS

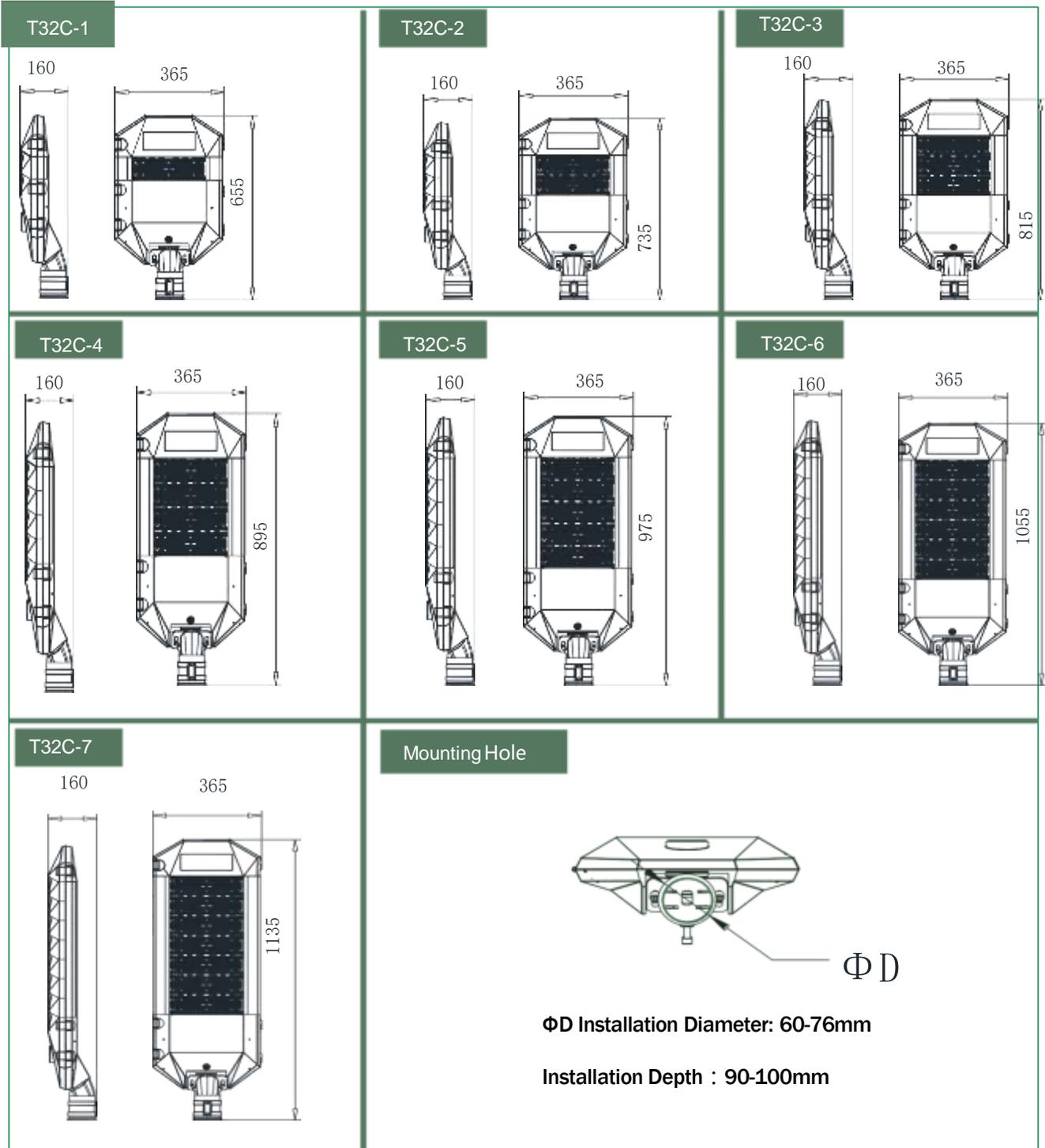


ORDERING INFORMATION

Example: T32CS-4-200GY-M1L3501-740-MO

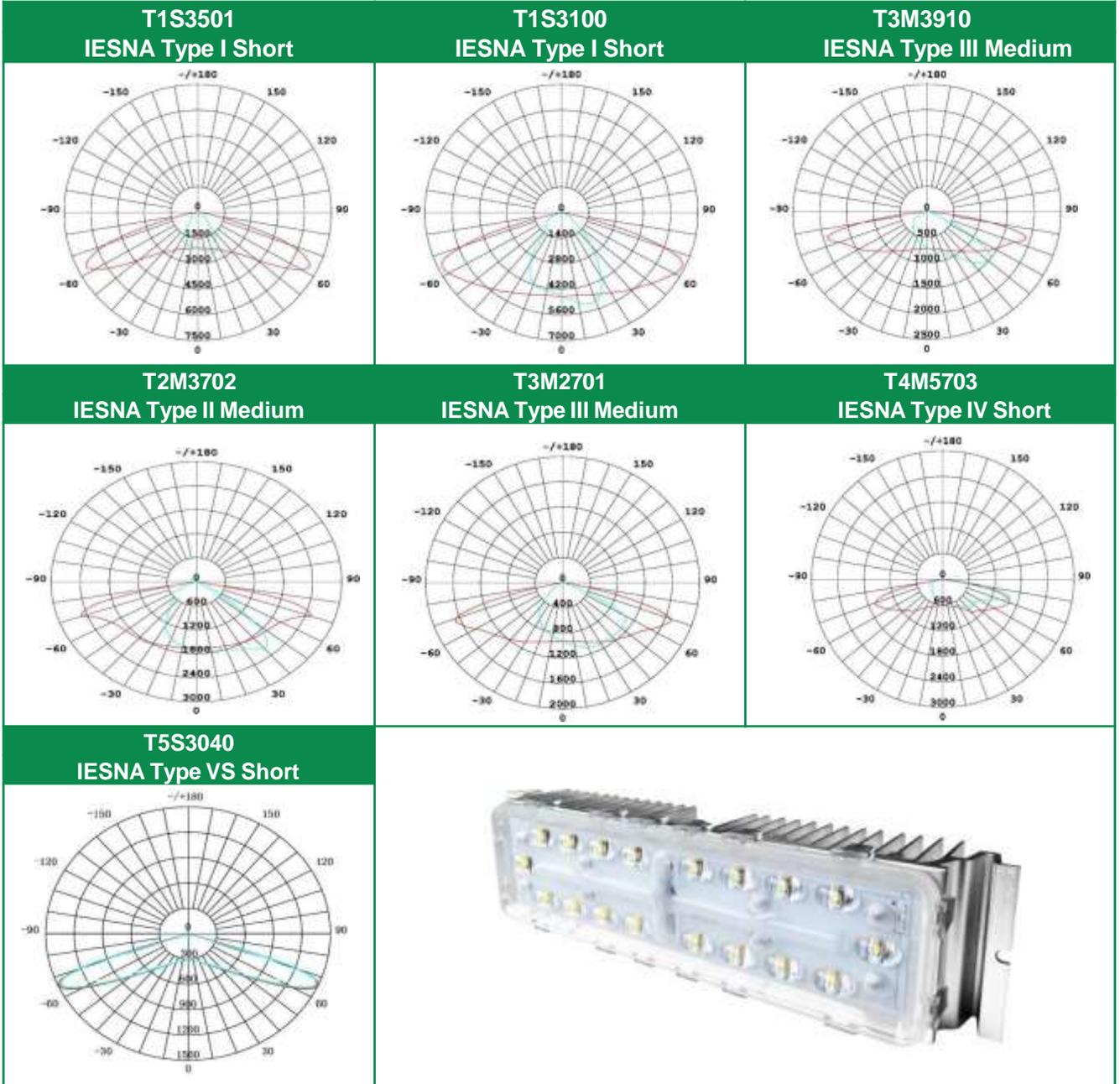
Ordering Information	T 6B 2 - 100 GY - M1 L 3501 - 7 40 - IN
	1 2 3 4 5 6 7 8 9 10 11
1. Luminary Type	T: Street light TS: Tunnel light TF: High bay light FL: Flood light GL: Garden light
2. Luminary Series	1A 1B 1D 1F 2A 2C 3A 3B
3. Module Qty	N: Non-modular luminary 1: 1 module 2: 2 modules 3: 3 modules 4: 4 modules
4. System Power	10: 10W 20: 20W 30: 30W 40: 40W 50: 50W
5. Housing Color	BK: Black WH: White GY: Grey SR: Silver BU: Blue BUWH: Blue top & White base BUGY: Blue top & Grey base OTH: Other
6. Module Series	Blank: Non-modular luminary M1: M1 module M2: M2 module M5: M5 module
7. LED Brand	X: Customized LEDs L: LUMILEDS C: CREE O: OSRAM N: NICHIA S: SAMSUNG
8. Lens Code	3501 3100 3702 3910 2701 5703 3040 1812 1412
9. CRI	6: ≥60 7: ≥70 8: ≥80 9: ≥90 OTH: Other
10. CCT	30: 3000K 40: 4000K 50: 5000K 57: 5700K
11. Driver Brand	MO: MOSO MW: MEAN WELL PH: PHILIPS IN: INVENTRONICS AD: ADAYO OTH: Other

DIMENSIONS



LIGHT DISTRIBUTIONS

★M1A LED module

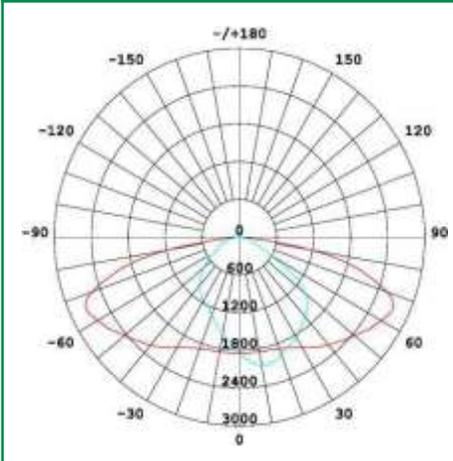


LIGHT DISTRIBUTIONS

★M8B LED module

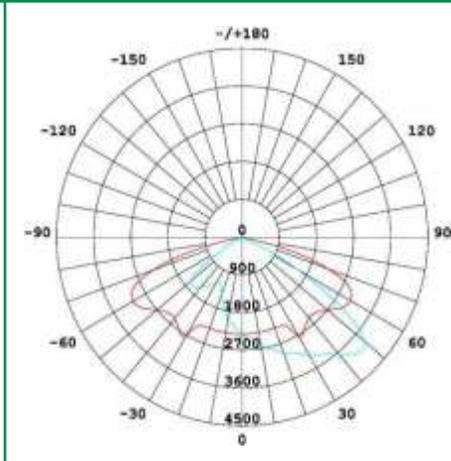
T2S2321

IESNA Type II Short



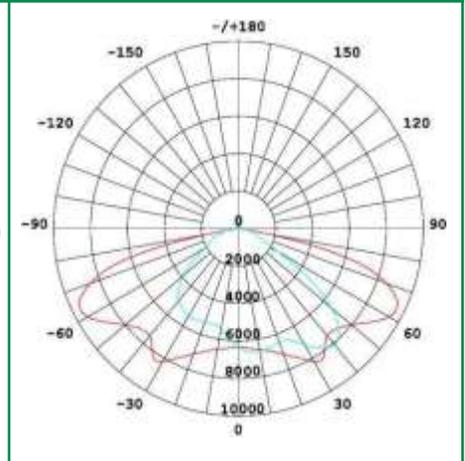
T2S1324

IESNA Type II Short



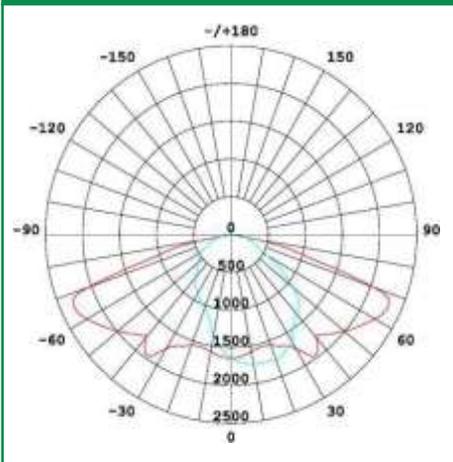
T2S2201

IESNA Type II Short



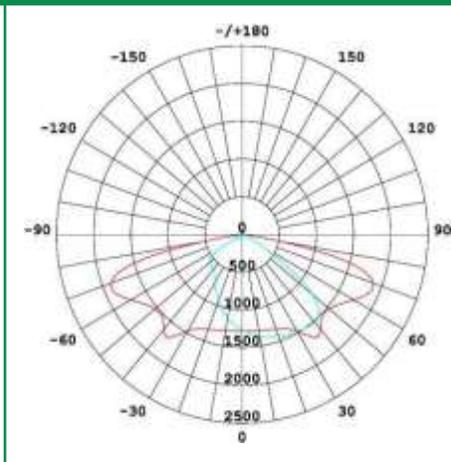
T2S2322

IESNA Type II Short



T3M1321

IESNA Type III Medium

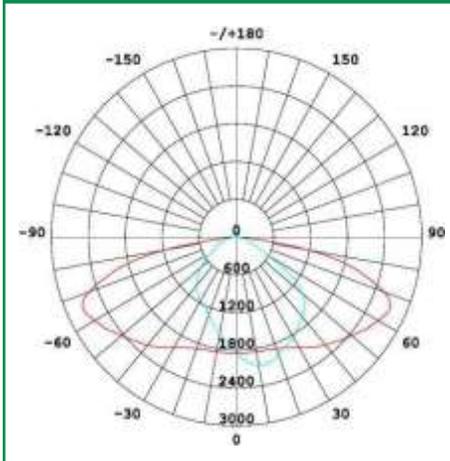


LIGHT DISTRIBUTIONS

★M8B LED module

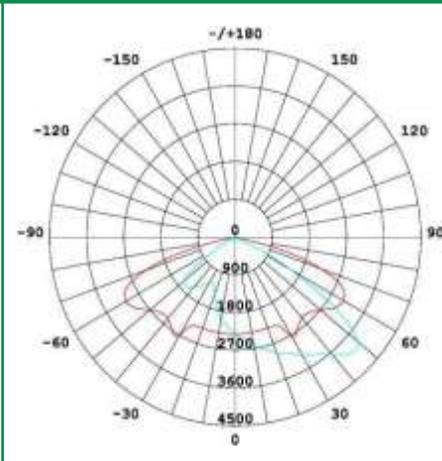
T1S1107

IESNA Type I Short



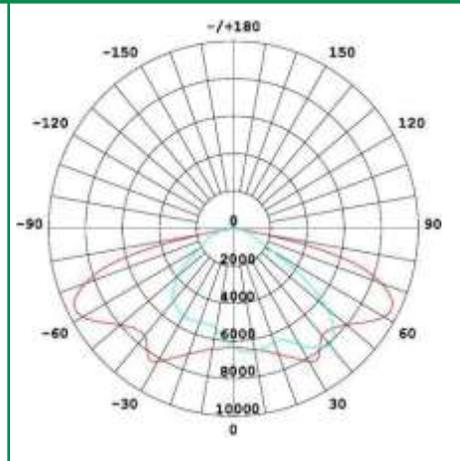
T1S3105

IESNA Type I Short



T2S3106

IESNA Type II Short



INSTALLATION AND MAINTENANCE INSTALLATION



1. Loosen the two stainless-steel M10x45 hexagon socket head cap screws on the tube for pole mounting.



2. Connect the wires to the terminal block at right sockets. Make sure it grounded sufficiently.



3. Infix the luminaries onto a pole. Tighten up the two AM10X45 screws on the tube.



4. Installation finished.

MAINTENANCE

DRIVER & ELECTRICAL PARTS



1. Pull and loosen the three latches at side. Open the driver box.



2. Unscrew the two M4x12 cross recessed pan head screws on the cable clip, Disconnect the Input wire.



3. Undo the two M4x6 cross recessed pan head screws at the ends of the failed driver. Replace the failed driver set with a new one.



4. Connect and tighten up each part back step by step. Maintenance finished.

MODULE



1. Loosen the three stainless latches on the side. Open the cover.



2. Undo the two M4x10 screws at the ends of the failed module. Disconnect the failed module from the connector.



3. Replace the failed module with a new one.

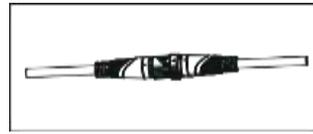


4. Connect and tighten up each part back step by step. Maintenance finished.

CABLE CONNECTION



1. Connect the male and female connectors by aligning the indicative arrow on them.



2. Hold the nut on one terminal still, meanwhile, rotating clockwise till the one on the other terminals is tightened up. Otherwise the waterproof performance might be affected.

WIRING

Power Supply End	Earth wire	Neutral wire	Live wire
Fixture End	Yellow-green lead	Blue lead	Brown lead
	Green lead	White lead	Black lead

CAUTION

Disconnect or turn off power before installation, maintenance and wiring.

Cable connection must be insulated and waterproof.

For luminaires with glass cover: the cover is made of tempered glass which shatters into small pieces without sharp edges when it breaks. Application condition: -30°C~100°C; maximum temperature rise $\Delta t \leq 60^\circ\text{C}$.

The light source of this luminaire is not replaceable. When the light source's lifetime comes to an end, it is the whole luminaire that should be replaced.

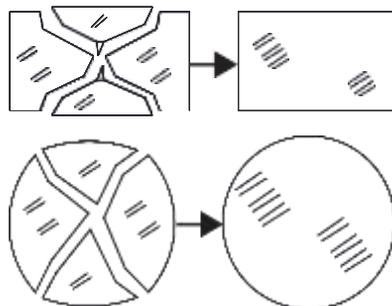
Warning: Danger! Electric shock risk!

(via IEC 60417-6042 (2011-11))



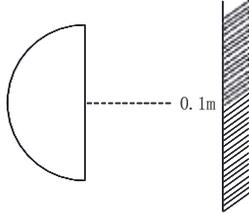
For luminaires with glass cover: The broken cover should be replaced. Rectangle

Round



INSTALLATION AND MAINTENANCE

Minimum distance from the light source to the illuminated object: 0.1m.



The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling

REMARKS:

- 1.This luminaire uses permanent connection on power supply with flexible cable and wires (60245 IEC57). Sufficient length of cable is reserved for connection to AC power. Protection over the connection joint and elimination of tensile force there should be ensured. sufficient.
- 2.This luminaire uses type Z attachment: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- 3.Wiring: the connection to AC power should be operated on terminal blocks in a wiring box with a degree of protection at least equivalent to the luminaire, and there should be devices to fixate wires.
- 4.The luminaire can be mounted onto ordinary combustible surfaces.