



### APPLICATIONS

- Roadway lighting  
(Urban roads, residential areas, overpasses...)
- Public areas lighting  
(Theme parks, squares, parking lots...)

### FEATURES

- Modular pluggable technology, easy tool onsite maintenance.
- Double-coupling IP68 protection, highest waterproof level
- Honeycomb briquette burning effect and the whole structure cooling technology.
- Ergonomic lighting distribution to achieve uniform illuminating effect.
- Free modular serialization and full power range solution.

### SPECIFICATION

Air Convection Effect	Whole-structure Heat Dissipation
Double-coupling IP68 Protection	High-efficacy LED Light Source
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Double-coupling IP68 Protection	High-efficacy LED Light Source
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### PHOTOS



### FINISHING COLORS

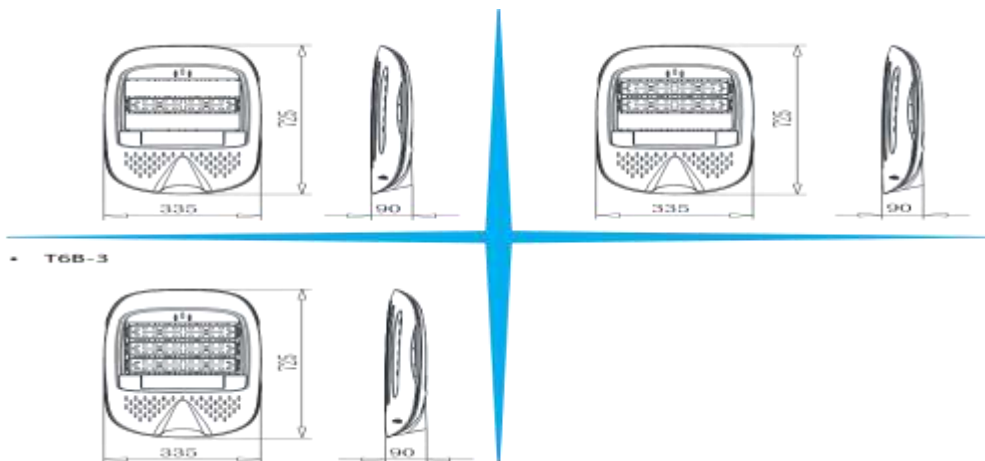
	Blue + White		Red + White
	Yellow + White		White

## ORDERING INFORMATION

Example: T6B-2-100GY-M1L3501-7 40 - IN

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 modules 1: 1 module 2: 2 modules 3: 3 modules 4: 4
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 Other BUGY: Blue top & Grey base OTH:
6. Module Series	Blank: Non-modular luminary module M1: M1 module M2: M2 module M5: M5
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

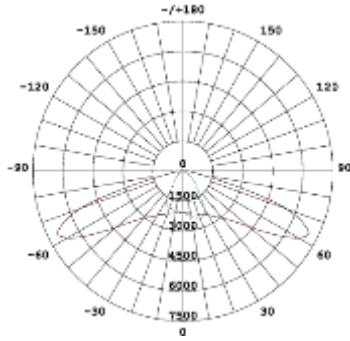
## DIMENSIONS



# LIGHT DISTRIBUTIONS

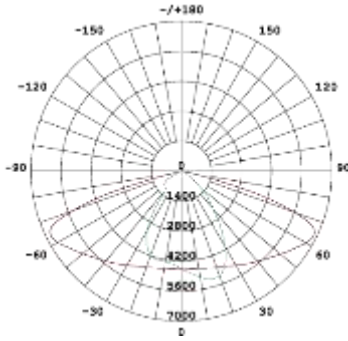
**T1S3501**

**IESNA Type I Short**



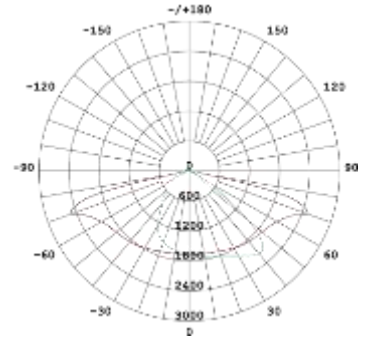
**T1S3100**

**IESNA Type I Short**



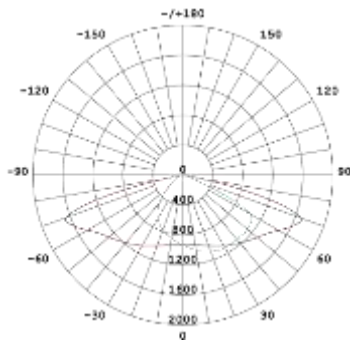
**T2M3702**

**IESNA Type II Medium**



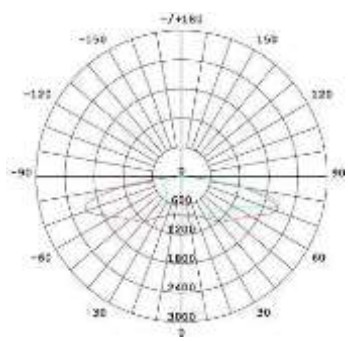
**T3M2701**

**IESNA Type III Medium**



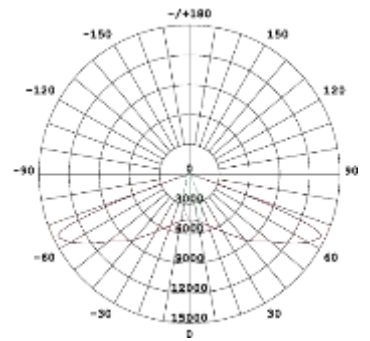
**T4M5703**

**IESNA Type IV Short**



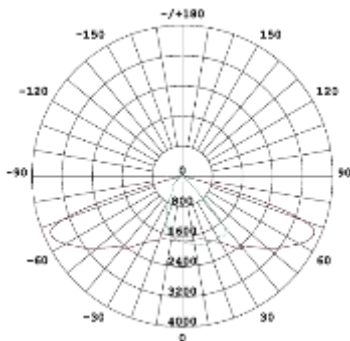
**T1S1810**

**IESNA Type I Short**



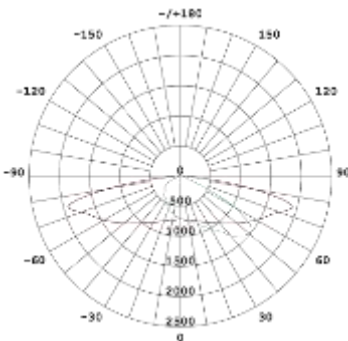
**T1S1501**

**IESNA Type I Short**



**T3M3910**

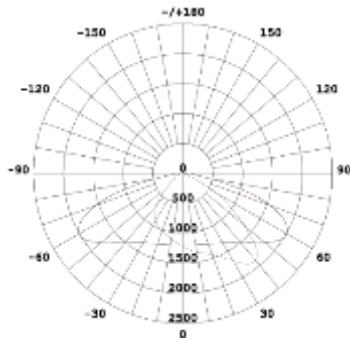
**IESNA Type III Medium**



**LIGHT DISTRIBUTIONS**

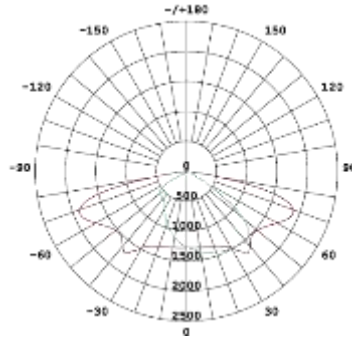
**T2S5321**

**IESNA Type II Short**



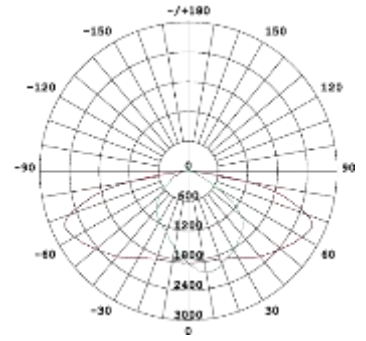
**T3M1321**

**IESNA Type III Medium**



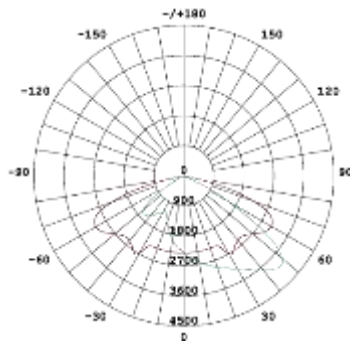
**T2S2321**

**IESNA Type II Short**



**T2S1324**

**IESNA Type II Short**

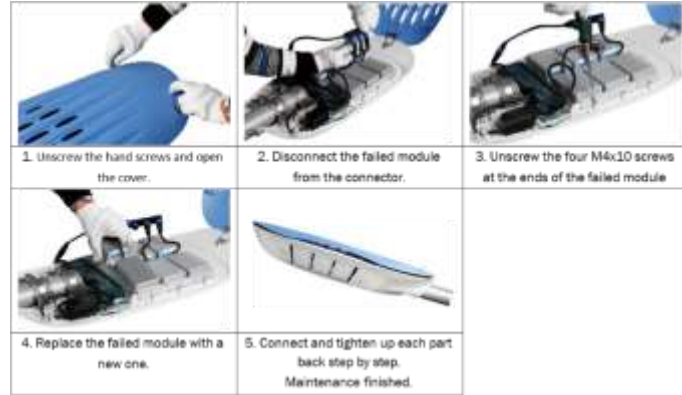


## INSTALLATION AND MAINTENANCE

### INSTALLATION



### MAINTENANCE



### 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 luminaries 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  $\Delta t60^{\circ}\text{C}$ .

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

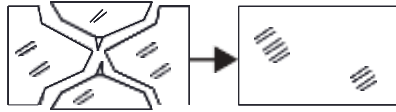
## INSTALLATION AND MAINTENANCE

Warning: Danger! Electric shock risk!

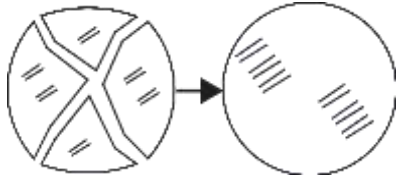
(via IEC 60417-6042 (2011-11) )



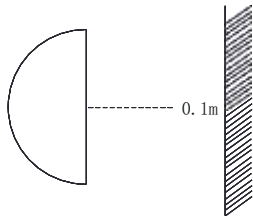
For luminaires with glass cover: The broken cover should be replaced. Rectangle



Round



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.
- 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.