



APPLICATIONS

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


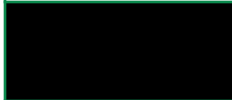

SPECIFICATION

Air Convection Effect
Whole-structure Heat Dissipation
Tool-less Maintenance
Double-coupling IP68 Protection
High-efficacy LED Light Source
Flexible Combinations of Modules

FEATURES

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

STANDARD COLORS

	white
	Black
	Gray

PHOTOS



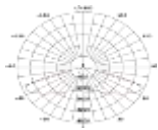
ORDERING INFORMATION

Example: T32A-4-200GY-M1L3501-7-40-IN

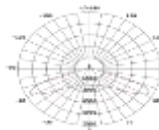
Ordering Information	T 32A 4 - 200 GY - M1 L 3501 - 7 40 - IN																	
	1	2	3	4	5	6	7	8	9	10	11							
1. Luminary Type	T: Street light			TS: Tunnel light			TF: High bay light			FL: Flood light			GL: Garden light					
2. Luminary Series	1A	1B	1D	1F	2A	2C	3A	3B										
3. Module Qty	N: Non-modular 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				

LIGHT DISTRIBUTIONS M1A LED module

T1S1501
IESNA TypeI Short



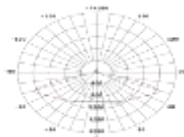
T1S3501
IESNA TypeI Short



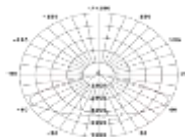
T4M5703
IESNA TypeIV Short



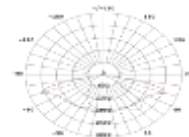
T3M2701
IESNA TypeIII Medium



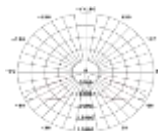
T1S3100
IESNA TypeI Short



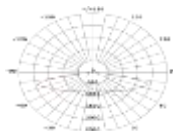
T2M3702
IESNA TypeII Medium



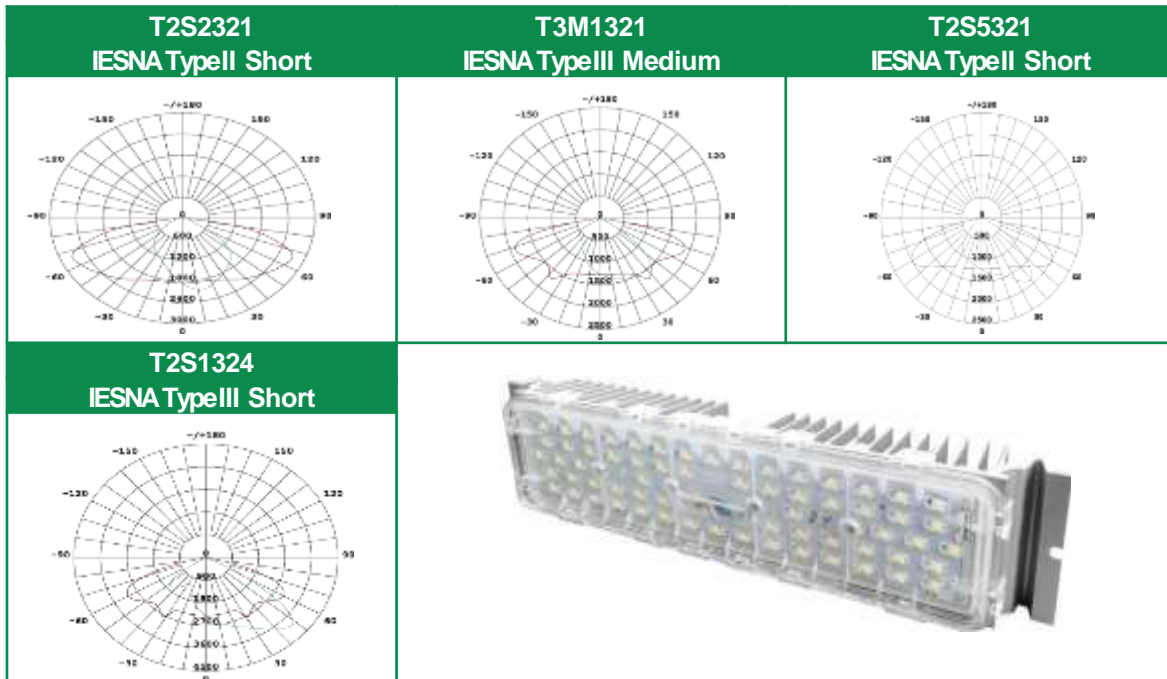
T1S1810
IESNA TypeI Short



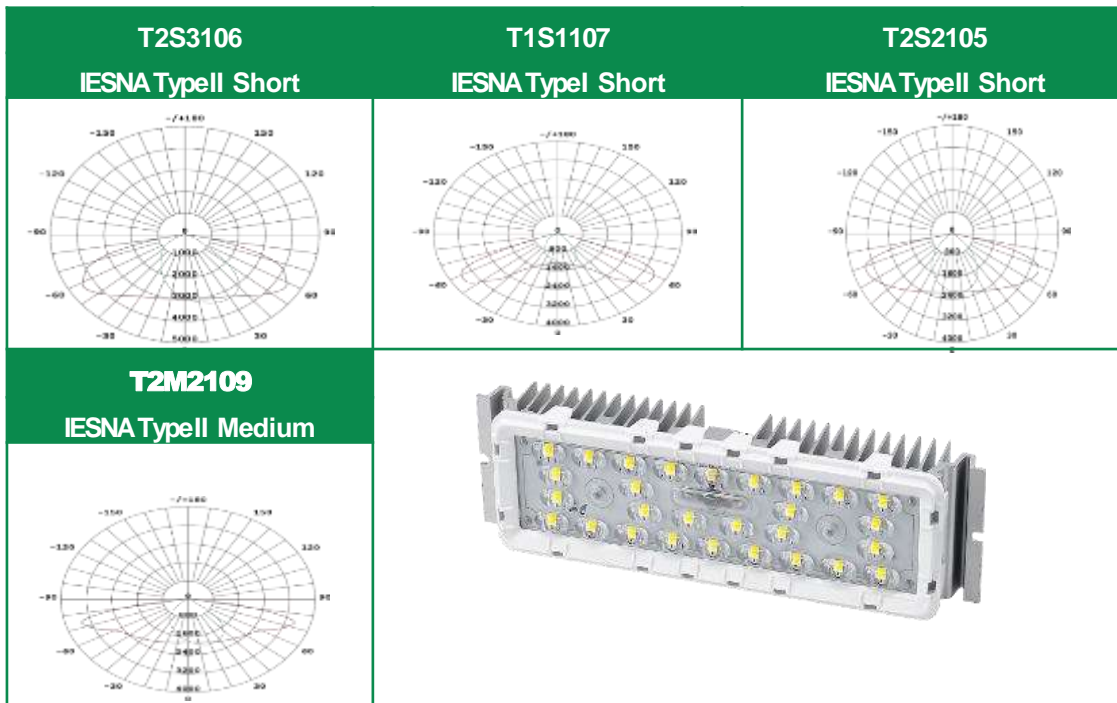
T3M3910
IESNA TypeIII Medium



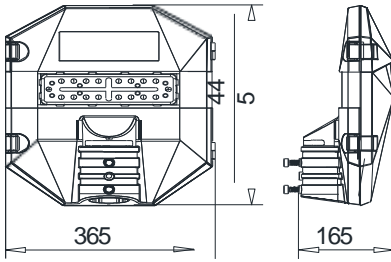
LIGHT DISTRIBUTIONS M8B LEDmodule



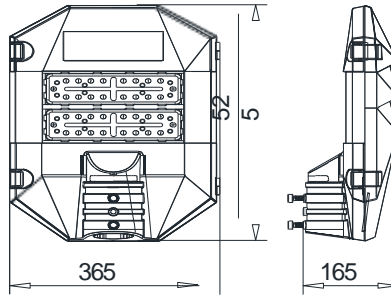
LIGHT DISTRIBUTIONS M16B LEDmodule



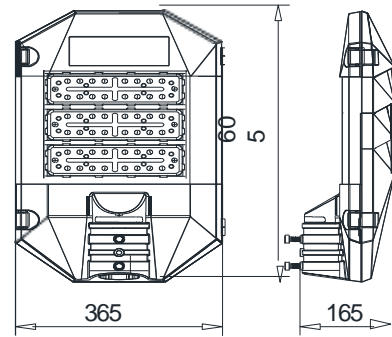
T32A-1



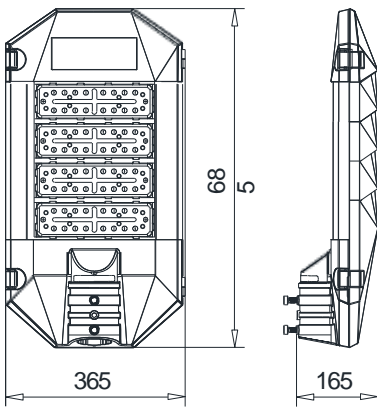
T32A-2



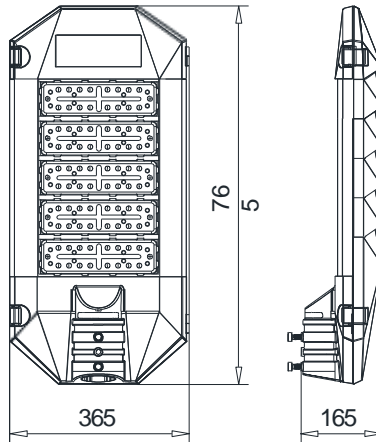
T32A-3



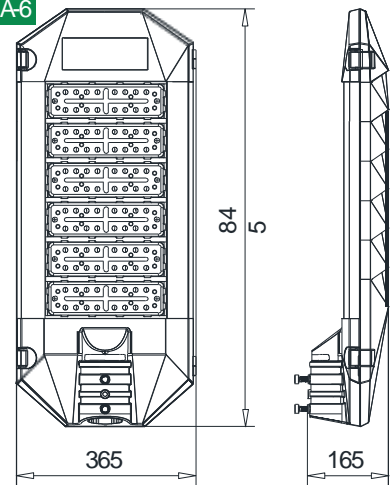
T32A-4



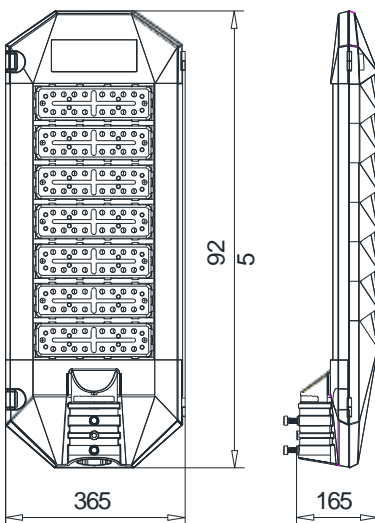
T32A-5



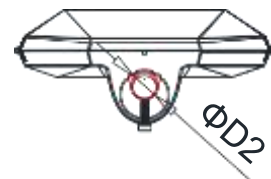
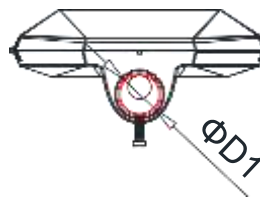
T32A-6



T32A-7



Mounting Hole



ΦD1 Installation Diameter: 57-63mm ; Installation Depth : 115-125mm

ΦD2 Installation Diameter: 37-43mm ; Installation Depth : 115-125mm

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 AC input. Make sure the wiring is correct and grounding is reliable.



3. Infix the luminaries onto a pole. Tighten up the two M10X45 screws on the tube.



4. Installation **finished**.

MAINTENANCE



1. Loosen the two latches on the side.



2. Open the cover.



3. Undo the two M4x6 cross recessed pan head screws at the ends of the failed driver.



4. Disconnect the driver from the connector to modules.



5. Undo the two M4x12 cross recessed pan head screws on the cable clip.



6. Replace the failed driver with a new one.



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

MAINTENANCE Module



1. Loosen the two latches on the side.



3. Undo the two M4x10 screws at the ends of the failed module.



5. Replace the failed module with a new one.



2. Open the cover.

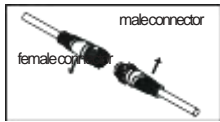


4. Disconnect the failed module from the connector.



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

CABLE CONNECTORS



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

- a** Disconnect or turn off power before installation, maintenance and wiring.
- b** Cable connection must be insulated and waterproof. It is possible that the glass applied in this luminaires breaks into small pieces.
- c** Working environment of the glass: $-40^{\circ}\text{C} \sim +160^{\circ}\text{C}$. ; Maximum temperature rise of the glass: 160°C
- d** 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.

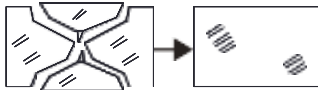
Warning: Danger! Electric shock risk!

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

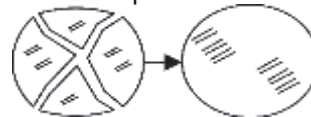


For luminaires with glass cover: The broken cover should be replaced.

Rectangle



Round



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

- 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.
- This luminaire uses type Y attachment: method of attachment of the cable or cord such that any replacement can only be made by the manufacturer, his service agent or similarly qualified person.
- 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.
- The luminaire can be mounted onto ordinary combustible surfaces.