

Electrical information:

Article number	220-033	220-034
Housing colour	Black	Grey
Power Consumption (W)	20W / 40W / 60W	
Luminescent mode	Indirect lighting	
Power Supply	DONE	
Input Voltage	120-240VAC, 50 / 60 Hz	
Power Factor	>0.9	
Surge Protection	10kV line-line, 10kV line-earth	
Driver Type	Constant current (CC)	
Control	Power and CCT selectable	

Optic information:

LED Type		LED 3030		
Luminous Flux		20W	40W	60W
	2700K (lm)	1675	3300	4422
	3300K (lm)	1760	3619	4897
	4000K (lm)	1836	3591	4888
	Efficacy 3300K (lm/W)	88	91	85
Correlated Color Temperature		3 CCT Selectable (2700K, 3300K, 4000K)		
Color Rendering Index		Ra80		

Measurements:

Product Dimension (mm)	Ø550x320
Luminaire Net Weight (kg)	6.4
Carton Size (mm)	585x585x360
Gross Weight (kg)	9.2
Mounting Option	Post top Ø76mm & Ø60mm
Material	Aluminum alloy
	PC cover
Finish	Powder coating
EPA	0.10m²
IK Rating	IK10
IP Rating	IP66
Category of corrosion	C4 (ISO 9223:2012)

* The tolerance for weight is ±6%

Lifespan and Warranty

Operating Temperature (°C)	-30 to + 45 (120-200V)
	-30 to + 50 (200-240V)
Lifespan of LED @Ta=25°C (hours)	L90-46000
	L80-150000
	L70-236000
Warranty (years)	5

Terms and symbols (as relevant to product)



The **CE mark** indicates that this product complies with EU regulations on safety, health and environmental protection;



The **WEEE symbol** stands for "Waste Electrical and Electronic Equipment Regulation," a directive on the collection, recycling and recovery of electronic waste;



The **Class I** symbol indicates that this product is protected by means of the additional ground cable. This cable is identified by the yellow/green jacket and is attached to this product.

TRONIX

Instruction manual Post Top Light 220-033 & 220-034

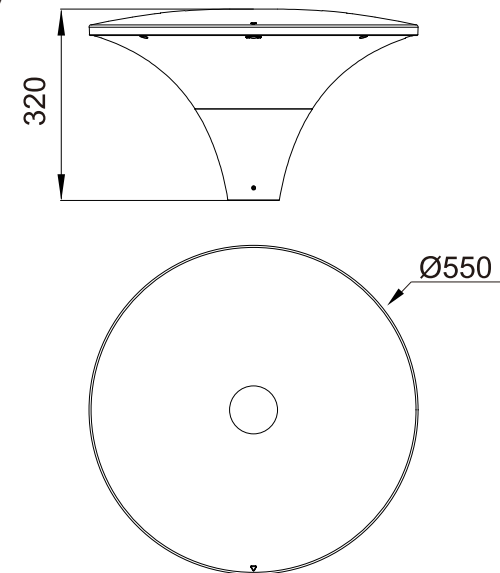
Please read the entire instruction manual before installation and keep it for future reference.

- Please do not modify or dismantle the luminaire or replace accessories without confirming with the supplier first.
- Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
- Please disconnect power before installation or any maintenance of the lamp. Do not touch the power supply when the lamp is operating.
- If the luminaire begins to smoke or emit odors, please disconnect power since fire or electric shock may occur. And ask qualified person to inspect and maintain the luminaire.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- We suggest you adding a separate surge protection device in distribution box to extend luminaire lifespan.

Applications:

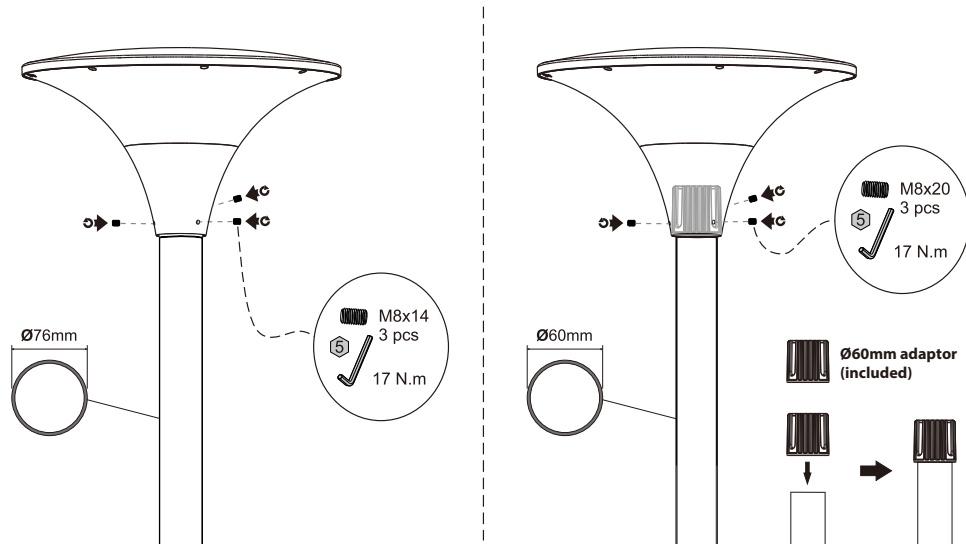
- The product is designed for courtyard, private and public garden, community, causeway and similar applications. For other special applications, please consult your salesperson to confirm firstly.
- The suggested mounting height of the luminaire is 3-5m.

Dimensions (mm)

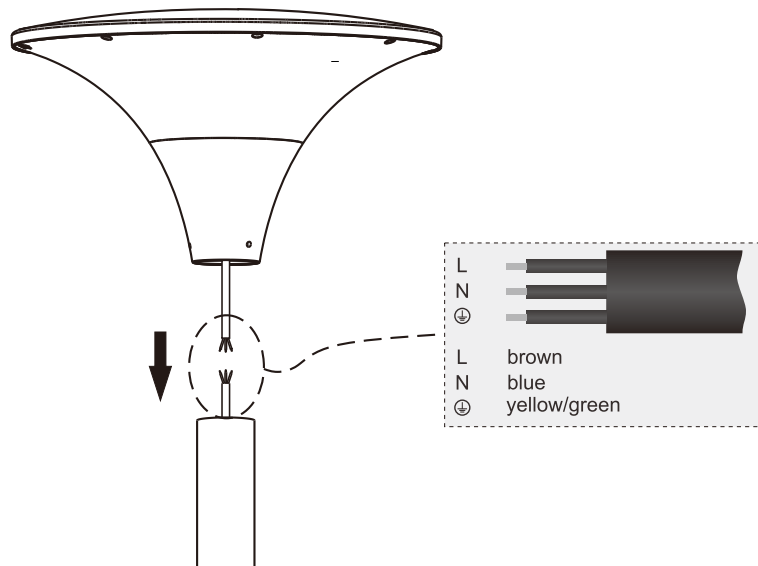


Installation:

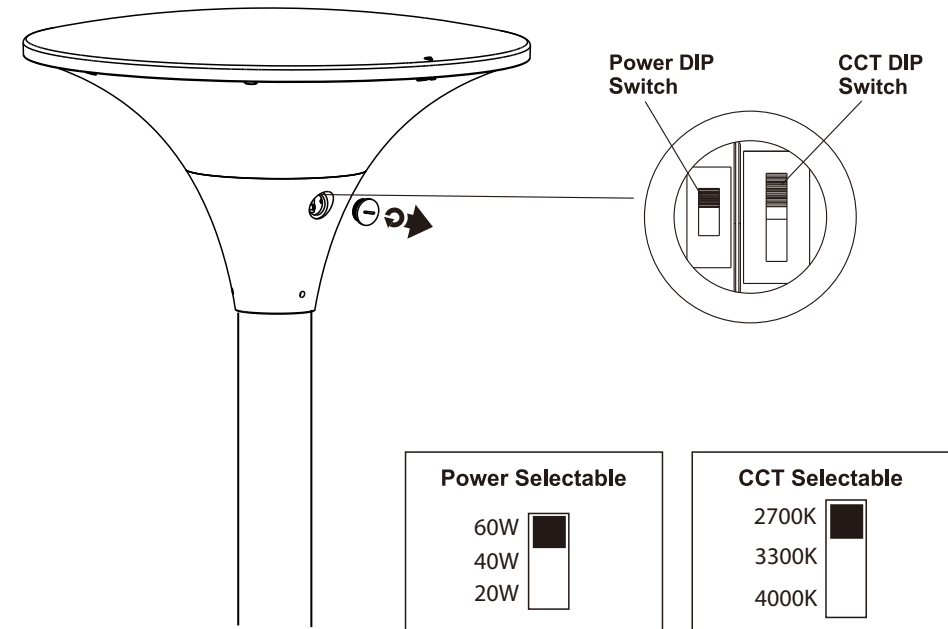
Install the pole adapter if needed.



Connect the cables to the mains



Select the desired colour temperature and power level before switching on the power.



The device can now be powered on.

Precautions for Outdoor Lighting:

Lightning is a common natural phenomenon. When the accumulation of electric charge in the thundercloud to a certain degree, air breakdown will occur to cause electrostatic discharge between the clouds, or between the cloud and the earth. Normally there are direct lightning and induction lightning, most LED luminaires damage caused by induction lightning, such as electrostatic induction or magnetic field induction.

Below pretreatment can reduce lightning hazard, and extend luminaire lifetime.

