

Electrical information:

Article number	220-053
Housing colour	Silver grey (RAL9006)
Power Consumption (W)	23W / 38W / 57W / 75W
Input Voltage	120-240VAC, 50 / 60 Hz
Power Factor	>0.94
Surge Protection	10kV line-line, 10kV line-earth
Driver Type	Constant current (CC)
Control	Power selectable

Optic information:

LED Type		LED 3030			
Luminous Flux		23W	38W	57W	75W
	4000K (lm)	3685	6148	8863	11264
	Efficacy (lm/W)	145	153	150	147
Correlated Color Temperature		4000K			
Color Rendering Index		Ra80			

Measurements:

Product Dimension (mm)	681x236x128
Luminaire Net Weight (kg)	4.5
Carton Size (mm)	737x338x167
Gross Weight (kg)	6,4
Mounting Option	Post top or side entry mounting
Material	Aluminum alloy
	Tempered glass+polycarbonate optical lens
Finish	Akzo powder coating
EPA	0.15m ²
IK Rating	IK09
IP Rating	IP66
Category of corrosion	C3 (ISO 9223:2012)

* The tolerance for weight is ±6%.

Lifespan and Warranty

Operating Temperature (°C)	-30°C ~ 50°C
Lifespan of LED @Ta=25°C (hours)	L90-40000
	L80-82000
	L70-131000
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 Street Light 220-053

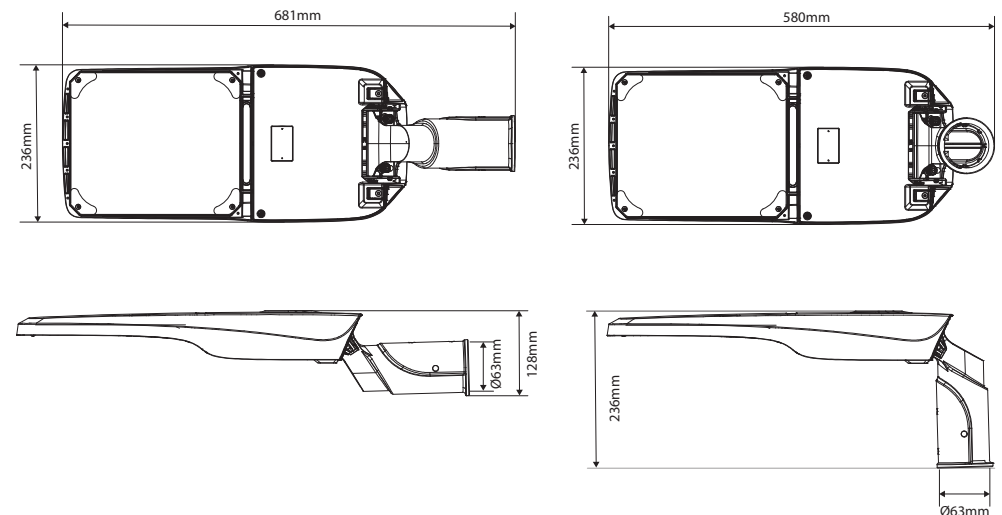
Please read the entire instruction manual before installation and keep it for future reference.

- 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:

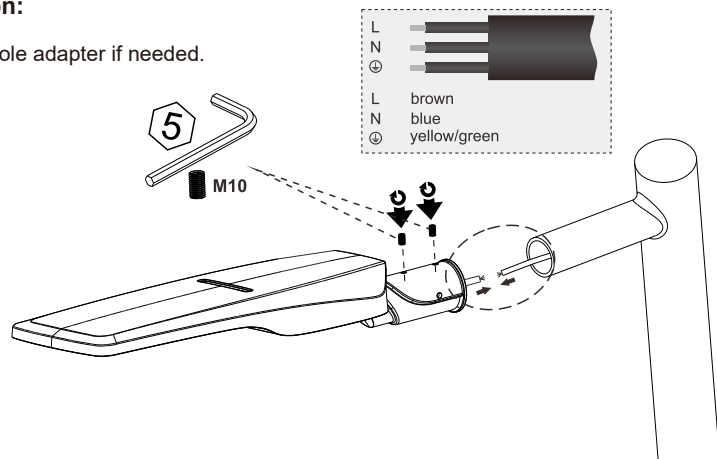
- The fixture is ideally suited for residential streets, parking areas, pathways, industrial sites and public spaces. Lower power settings (23W–38W) are perfect for footpaths, cycle lanes and low-traffic zones, while higher outputs (57W–75W) provide sufficient illumination for roads, parking lots and larger outdoor areas.
- For optimal performance, the recommended installation height is 4 to 8 metres, depending on the selected power level and required light distribution. Lower mounting heights combined with reduced wattage ensure energy-efficient lighting with minimal glare, while higher mounting positions with increased output deliver broader and more uniform coverage.

Dimensions (mm)

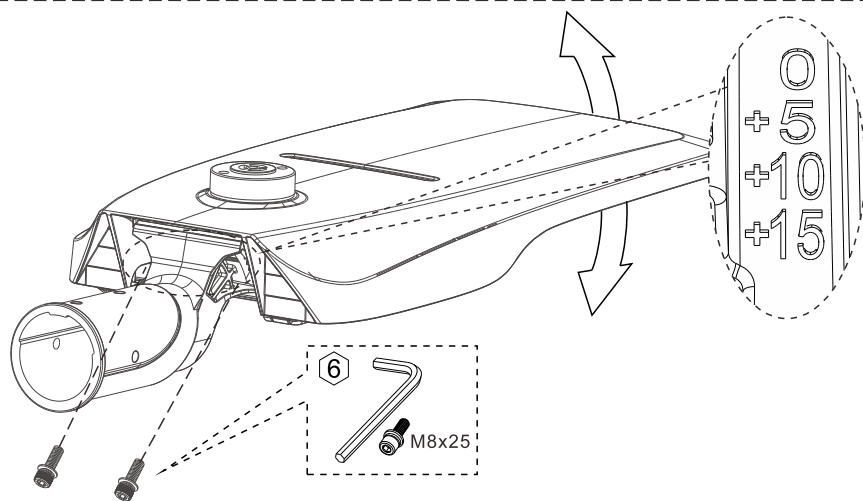
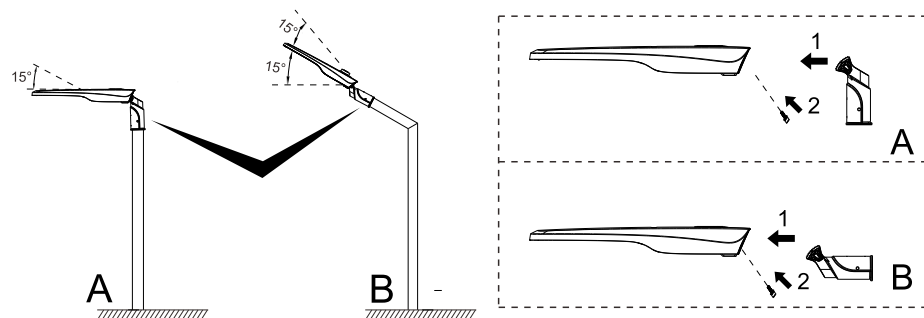


Installation:

Install the pole adapter if needed.

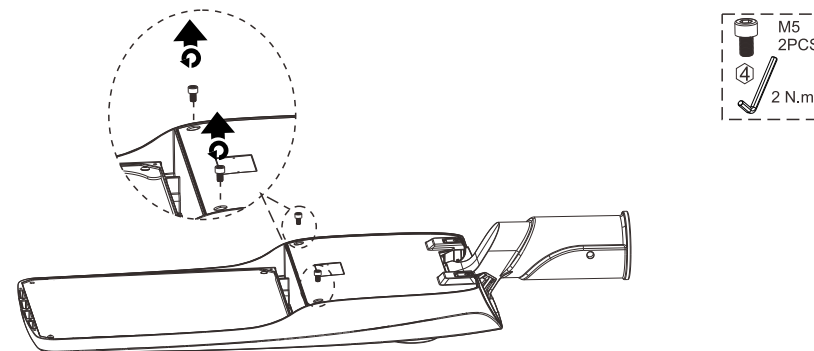


* Please make sure the luminaire is properly grounded

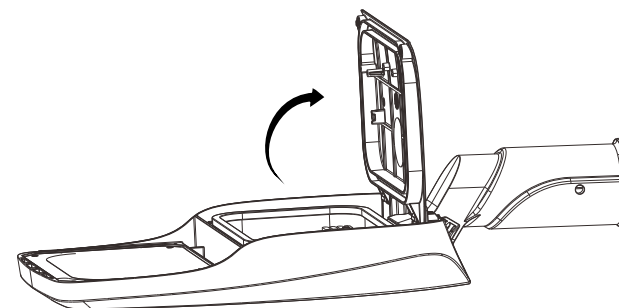


Power selectable:

①



②



③

Power selectable:

