



ETECH 3 LED Street Light



Certain certifications pending, inquire as to status.

● Features



Patented design & private mould, integrated die-casting aluminum.



Flexible Mounting - Horizontal Mounting and Vertical Mounting with adjustable inclination angle (Anti-theft option).



High lumen efficiency up to 170lm/W.



Lightning protection with additional 10KV SPD.



Luminous intensity distribution : T2S / T2M / T3M options.



NEMA base ready for Intelligent Smart City Lighting.



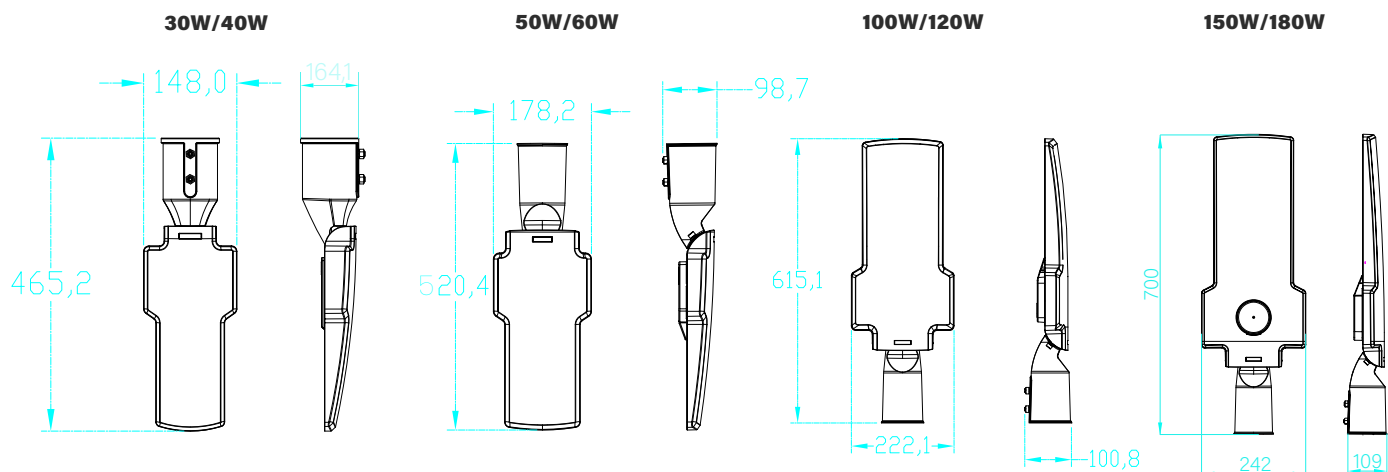
Inbuilt spirit level for ease of alignment.



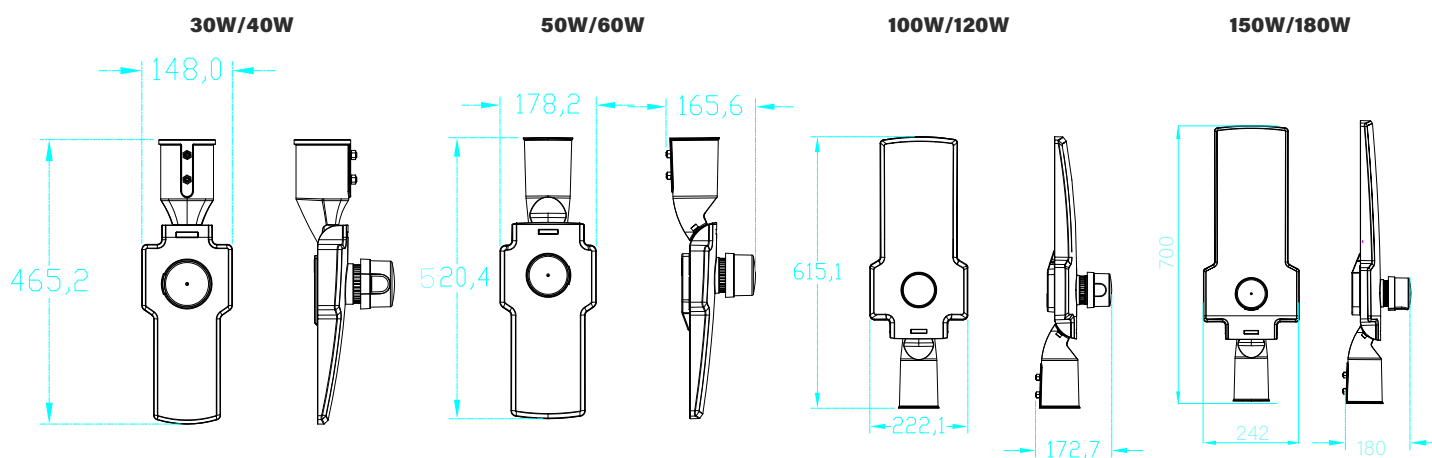
Optional NEMA Base: 3/5/7 Pins.

● Dimension

Unit:mm



With NEMA Base (Optional NEMA Base: 3/5/7 Pins)



Mounting Hole



Φ76mm



Φ60mm



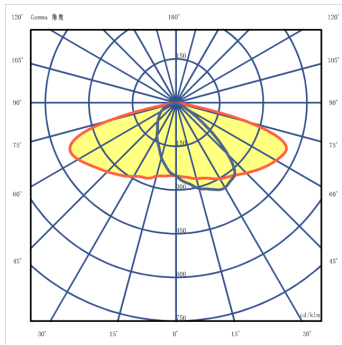
Φ45mm

● Technical Specification

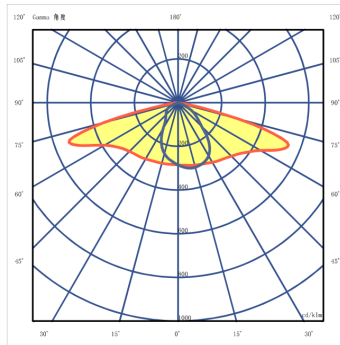
*All specifications & parameters @25C° & subject to change without notice. All data tolerance +/- 5%

Item No.		ETECH3-030W	ETECH3-050W	ETECH3-100W	ETECH3-150W
		ETECH3-040W	ETECH3-060W	ETECH3-120W	ETECH3-180W
Lamp Size (mm)		465×148×102.6	520×178×98.7	615×222×100.8	700×242×109
Lamp Size (mm) with Intelligent control		465×148×164.1	520×178×165.6	615×222×172.7	700×242×180
Voltage (V)		AC100-240V(277v Option)/50/60Hz			
Power (W)		30W/40W	50W/60W	100W/120W	150W/180W
LED Type		SMD 3030			
LED Quantity		48PCS	72PCS	168PCS	252PCS
Color Temperature	Warm white	3000K			
	Neutral white	4000K			
	Cool White	5000K			
Beam Angle		T2S/T2M/T3M			
Color Rendering Index (CRI)		Ra = 70			
Power Supply Efficiency		> 90 %			
LED Luminous Efficiency		160lm/W-170lm/W			
Power Factor		> 0.95			
Total Harmonic Distortion (THD)		≤15%			
IP / IK		IP 65 /IK08			
LED Driver		ELEKTRA			
Dimmable		Non-dimmable (0-10 Option)			
LED Lifetime		100,000Hrs			
NEMA Base		3.5&7 Pin NEMA Base Options			
Surge Protection		10KV SPD			
Housing Material		ADC 12			
Temperature Operating Range		-40 °C ~50 °C			
Humidity Operating Range		20%~95%			
Storage Temperature Range		-40 °C ~75 °C			
Storage Humidity Range		10%~80%			
Net Weight		2.30KG	2.65KG	3.52KG	3.92KG

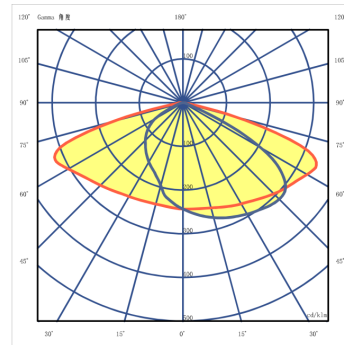
● Photometric Report



T2S light
distribution curve



T2M light
distribution curve



T3M light
distribution curve

