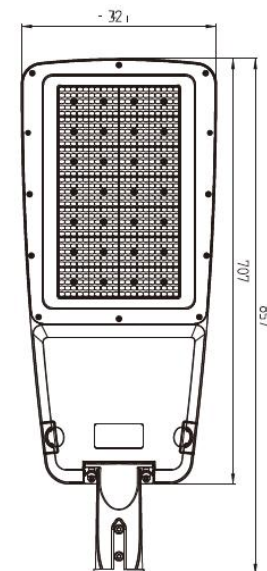
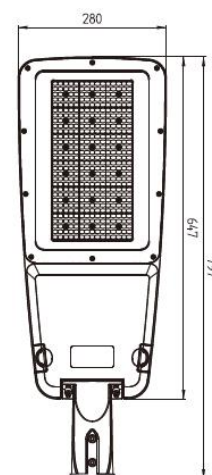
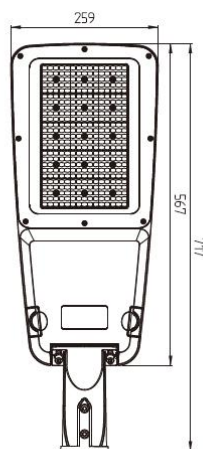
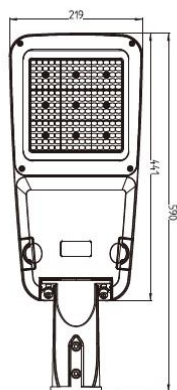
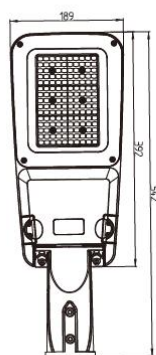




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Optical Performance

Parameter Item	50W	100W	150W	200W/240W	320W
Power	50W	100W	150W	200W/240W	320W
LED Type	SMD 2835				
LED Quantity	144PCS	216PCS	360PCS	432PCS	672PCS
Luminous Efficacy	150LM/W ($\pm 5\%$)				
CCT Options	3000K / 4000K / 5000K / 5700K / 6500K				
CRI	Ra>80 (Ra70 / Ra90 Optional)				
Beam Angle	T2-M / T3-M / T4				
Rated Lifespan (L70/B30)	100,000 Hours				



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Electrical Specifications

Parameter Item	50W	100W	150W	200W/240W	320W
Input Voltage	AC100-277V / 120-347V / 277-480V, 50/60Hz				
Power Factor	>0.9				
THD	<20%				
Driver Efficiency	90%				
Dimming Options	0-10V / 1-10V / DALI (Optional)				
Surge Protection	Standard 10KV (L/N-GND); Extra 10KV/20KV SPD Optional				

Mechanical Dimensions & Structure

Parameter Item	50W	100W	150W	200W/240W	320W
Housing Material	ADC12 Die-casting Aluminum				
Cover Material	Tempered Glass				
IP Rating	IP66				
IK Impact Rating	IK08				
Net Weight	2.65KGS	3.32KGS	4.45KGS	5.25KGS / 5.40KGS	6.38KGS

Parameter Item	50W	100W	150W	200W/240W	320W
Dimension (LWH)	542*189*66mm	590*219*66mm	717*259*66mm	797*280*66mm	857*324*66mm
Mounting Spigot	Fit 48 - 60mm pole; $\pm 15^\circ$ adjustable				



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Environment & Warranty

Parameter Item	All Power Models
Operating Temperature	-35°C ~ +50°C
Operating Humidity	20% ~ 90%
Storage Temperature	-40°C ~ +80°C
Storage Humidity	10% ~ 90%
Warranty Period	5 Years
Optional Accessories	NEMA Socket, ZHAGA Socket, Photocell Sensor, Power Off Switch, Shorting Cap