

SETAREH-XL

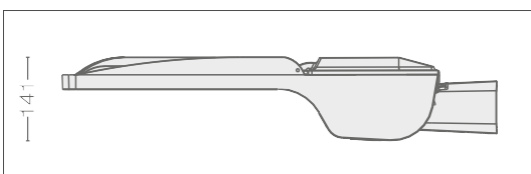
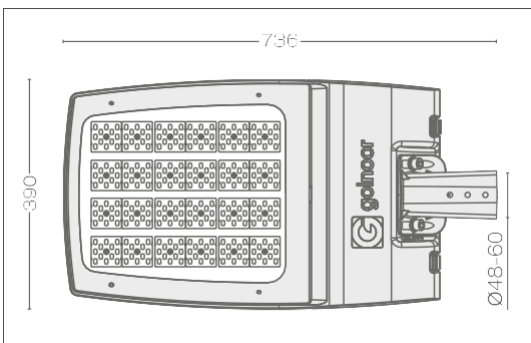


Mechanical Characteristics

Parameter	Performance
Ingress Protection (IP)	IP66
Body Material	Aluminum die-cast
Lens Material	Tempered Glass
Protection against mechanical impacts (IK)	IK07
Coating of body	Electrostatic Powder painting
Pipe holder diameter (mm)	Ø48 - 60
Weight (Kg)	12

Product Code Nominal Product Power

388200	200W
388250	250W



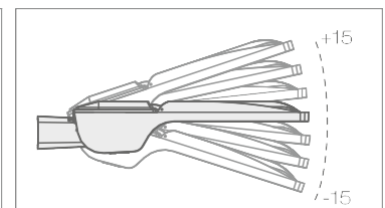
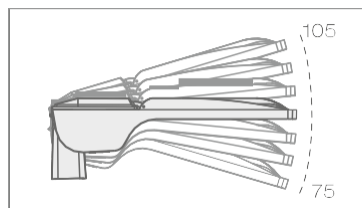
Electrical Characteristics

Parameter	200W	250W
Nominal Input Voltage & Frequency (V-AC/Hz)	230/50	
Input Voltage Range (V-AC/Hz)	180 - 265/50 - 60	
Nominal Power (W)	200	250
Power Factor	0.95<	
Nominal Input Current (A@V)	0.92@230	1.144@230
LED Module Operating Voltage (V-DC)	36	
Total Harmonic Distortion (THD)	%15 ≥	
LED Module Type	None-Integrated	
Class of Protection Against Electric Shock	I	

Optical Characteristics

Parameter	200W	250W
Light Source	SMD LED	
Number of LEDs (pcs)	72	96
Nominal Power of Single LED (W)	5	
Luminous Flux (Lm)	25000	31250
System Luminous Efficiency (Lm/W)	125	
Color Temperature (°K)	3000, 4000, 5000	
Color Rendering Index	75	
SDCM (Initial & Working Value)	5SDCM	
Photometric Code	730/559, 740/559, 750/559	
Lumen Maintenance Angle (Degrees)	9	

Color also available in 3000°K, 4000°K and 6500°K



General Characteristics

Parameter	Performance
Rated Ambient Temperature (tq) Related to Luminaire Performance (°C)	25
Working Temperature Range (°C)	-20 ~ +50
Maximum Allowed Humidity (%)	95
Rated Median Useful Life	70000
Rated Abrupt Failure Value (%)	15

Photometric Data

