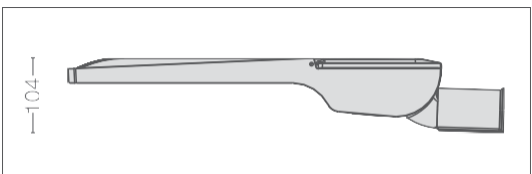
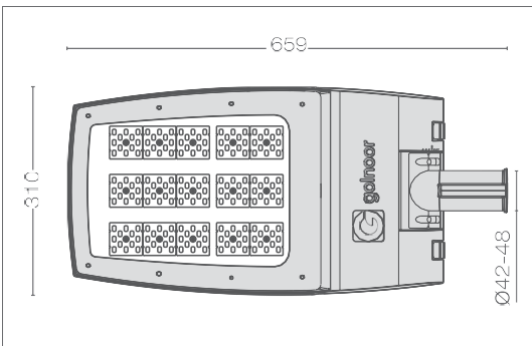


SETAREH-L



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)	Ø 42 - 48
Weight (Kg)	6.5

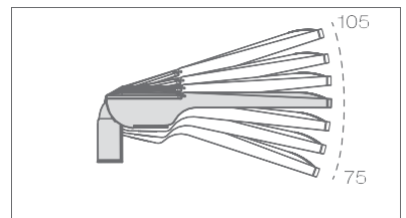
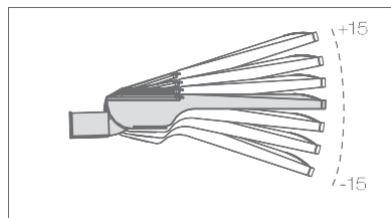
Product Code	Nominal Product Power
360125	125W
360150	150W



Electrical Characteristics		
Parameter	125W	150W
Nominal Input Voltage & Frequency (V-AC/Hz)	230/50	
Input Voltage Range (V-AC/Hz)	180 - 265/50 - 60	
Nominal Power (W)	125	150
Power Factor	0.95<	
Nominal Input Current (A@V)	0.570 @230	0.690 @230
LED Module Operating Voltage (V-DC)	24	
Total Harmonic Distortion (THD)	%15 ≥	
LED Module Type	None-Integrated	
Class of Protection Against Electric Shock	I	

Optical Characteristics		
Parameter	125W	150W
Light Source	SMD LED (Mid power)	
Number of LEDs (pcs)	48	56
Nominal Power of Single LED (W)	1.5	
Luminous Flux (Lm)	16250	19500
System Luminous Efficiency (Lm/W)	130	
Color Temperature (°K)	5000	
Color Rendering Index	75	
SDCM (Initial & Working Value)	5SDCM	
Photometric Code	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

