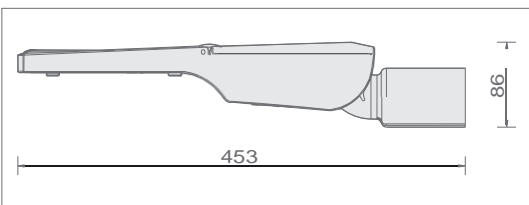
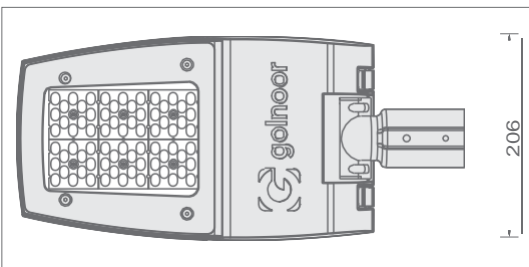


SETAREH-S-DC



Mechanical Characteristics	
Parameter	Performance
Ingress Protection (IP)	IP66
Body Material	Aluminum die-cast
Lens Material	Tempered Glass
Coating of body	Electrostatic Powder Painting
Pipe holder diameter (mm)	Ø 33 / 42
Weight (Kg)	2.6-3

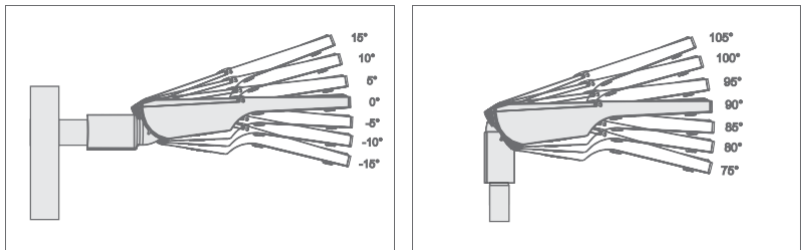
Product Code	Nominal Product Power
348020	20W
348025	25W
348030	30W
348035	35W
348040	40W
348050	50W



Electrical Characteristics						
Parameter	20W	25W	30W	35W	40W	50W
Nominal Input Voltage (V-DC)	12/24					
Nominal Input Voltage & Frequency (V-DC)	12:11-30			24:23-26		
Nominal Power (W)	20	25	30	35	40	50
Nominal Input Current (A@V)	0.83 @24	1.05 @24	1.25 @24	1.45 @24	1.66 @24	2.1 @24
	1.66 @12	2.1 @12	2.5 @12	2.9 @12	3.33 @12	4.2 @12
LED Module Operating Voltage (V-DC)	48					
LED Module Type	None-Integrated					

Optical Characteristics						
Parameter	20W	25W	30W	35W	40W	50W
Light Source	SMD LED					
Number of LEDs (pcs)	24	48			72	
Nominal Power of Single LED (W)	1.5					
Luminous Flux (Lm)	2500	3125	3750	4375	5000	6250
System Luminous Efficiency (Lm/W)	125					
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

