

AZARAKHSH 3

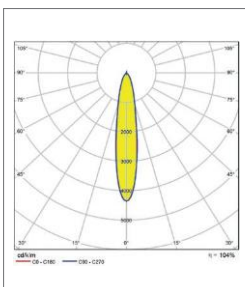


Product Code	Nominal Product Power
391036	36W

Mechanical Characteristics	
Parameter	Performance
Ingress Protection (IP)	IP65
Body Material	Aluminum Extrude
Lens Material	Flat Tempered Glass
Body Coating	Anodize Plating
Size (mm)	L1000xW58xH69
Weight (Kg)	1.8

General Characteristics	
Parameter	Performance
Rated Ambient Temperature (ta) Related to Luminaire Performance (°C)	25
Working Temperature Range (°C)	-20 ~ +45
Maximum Allowed Humidity (%)	95
Rated Median Useful Life	40000
Rated Abrupt Failure Value (%)	15

Photometric Data



Electrical Characteristics	
Parameter	Performance
Nominal Input Voltage & Frequency (V-AC/Hz)	230/50
Input Voltage Range (V-AC/Hz)	220 - 240/50 - 60
Nominal Power (W)	36
Nominal Input Current (A@230V)	0.174
Power Factor	0.9
LED Module Operating Voltage (V-DC)	216
Total Harmonic Distortion (THD)	45% ≥
LED Module Type	Integrated
Class of Protection Against Electric Shock	I
Control equipment type	-----

Optical Characteristics	
Parameter	Performance
Light Source	SMD LED
Number of LEDs (pcs)	36
Nominal Power of Single LED (W)	1.5
Luminous Flux (Lm)	3600
System Luminous Efficiency (Lm/W)	100
Color Temperature (°K)	3000, 4000, 5000, 6500
Color Rendering Index	75
SDCM (Initial & Working Value)	5SDCM
Photometric Code	730/559, 740/559, 750/559, 765,559
Lumen Maintenance Code	9
Light Distribution Angle (Degrees)	10,25,45,60

