

# SIROCCO

## SMALL SIROCCO – FLOOD LIGHT / ASYMMETRIC

### SURFACE WASHERS & FLOOD LIGHTS



LAST UPDATE: 21-02-2024



SIROCCO is a solid outdoor luminaire for public space illumination. Available in various light distribution, symmetric, asymmetric, bi-symmetric and road optic. Small SIROCCO equipped with a high power LED with high CRI in 3000K or 4000K color temperature with 3 SDCM. Lenses and reflectors for SIROCCO have been engineered utilizing the latest technology and software to maximize the performance. The heat management has been delicately designed and tested under high ambient thermal condition. An integrated scale allows precise aiming of the luminaire to achieve the desired illumination level. SIROCCO is suitable to illuminate medium to large size objects or areas such as signage boards, building facades, parking lots, public parks, pedestrian, small streets and squares. Available as well in HID light source with conventional control gear. Presented with a range of mounting accessories including ground mount base, pole top mount, and wall/pole mounting arm as well as aluminium poles, galvanized steel poles and anchorage unit for concrete foundations.

## Technical Data



Ordering Code :	2240-1-4-859-XX
Lamp :	LED
Beam :	Asymmetric
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	9510 lm
Luminaire Lumen :	8120 lm
Lamp Wattage :	75 W
Luminaire Wattage :	80 W
Efficacy :	101 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	5.60 kg.

### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

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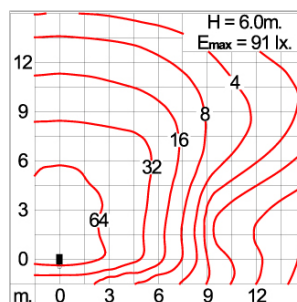
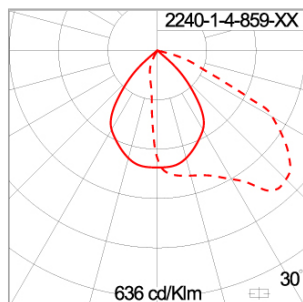


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#### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP65 Class I												
IK Rating	Protection against mechanical impact IK08 on body and IK07 optical part.												
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components.												
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.												
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.												
Reflector	High performance CNC forming aluminium reflector sheet.												
Adjustable Optic	Adjustable aiming unit through graduated scale.												
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.												
External Screws	External screws are in stainless steel with protection grease.												
Cable Entry	Cable entry protected by M16 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 5-10mm. diameter.												
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.												
Driver	High quality Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.												
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.												
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.												
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.												
Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.). Equipped with anti-humidity kit.												
Caution	Installation work has to be carried on according to the enclosed installation manual.												
Color	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminium Silver 04</td></tr><tr><td></td><td>White 06</td></tr><tr><td></td><td>Wooden Brown 07</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminium Silver 04		White 06		Wooden Brown 07
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#### Light Distribution



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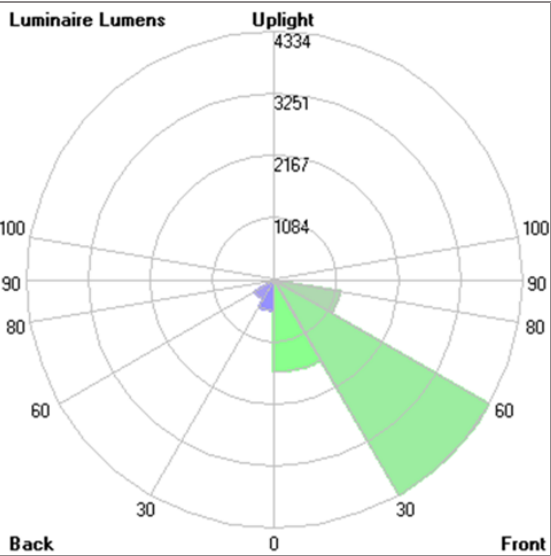
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## Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1612.4	17.0	19.8
FM	[30-60]	4334.2	45.6	53.4
FH	[60-80]	1162.9	12.2	14.3
FVH	[80-90]	18.6	0.2	0.2
BL	[0-30]	545.0	5.7	6.7
BM	[30-60]	390.8	4.1	4.8
BH	[60-80]	39.3	0.4	0.5
BVH	[80-90]	2.8	0.0	0.0
UL	[90-100]	1.4	0.0	0.0
UH	[100-180]	16.1	0.2	0.2
Total		8123.5	85.4	100.0
BUG Rating		B2-U2-G1		

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#### Accessories



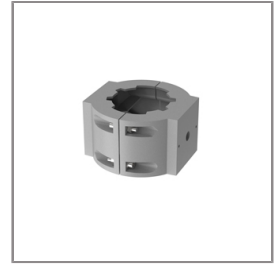
Ordering Code:  
AUN-CON-0011-00  
IP68 Water Tight  
Connecting Device 5 Pole,  
Cable Diameter 7.1 – 13mm.  
[1-10V or Dali]



Ordering Code:  
AUN-CON-0014-00  
IP68 Water Tight  
Connecting Device 5 Pole,  
Cable Diameter 8 –  
12.5mm. [1-10V or DALI]



Ordering Code:  
AUN-CLP-0003-XX  
Pole Clamp Diameter  
114mm.



Ordering Code:  
AUN-CLP-0002-XX  
Pole Clamp Diameter  
102-105mm.



Ordering Code:  
STEEL-POLE-FOR-SIROCCO-FLOODLIGHT  
Please contact Sales  
Representative



Ordering Code:  
AUN-MOT-0001-XX  
Pole Top Mount Adaptor  
Spigot Size 76mm.



Ordering Code:  
AUN-MOT-0002-XX  
Wall or Pole Mounting Arm  
Diameter 114mm.



Ordering Code:  
AUN-MOT-0003-XX  
Mounting Base for dimming  
interface [1-10V or Dali]



Ordering Code:  
AUN-MOT-0004-XX  
Wall or Pole Mounting  
Double Arm Diameter  
114mm.

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