SIROCCO

SMALL SIROCCO

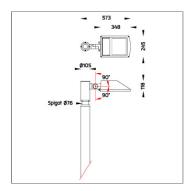
POLE MOUNTED LIGHT



LAST UPDATE: 18-11-2025



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 : 7241-7-5-929-XX

Lamp: LED

Beam: Bi-Symmetric CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 6490 lm Luminaire Lumen : 5210 lm Lamp Wattage: 55 W Luminaire Wattage: 60 W 86 lm/W Efficacy: Ambient Temperature : 50°C

Lumen Maintenance L70B10 >66,000 h

Controller : DALI

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 7.40 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th

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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.

Extruded Aluminium S6063 alloy body with low copper content.

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare 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 are in stainless steel with protection grease.

Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 7-10mm. 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 DALI Driver 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.

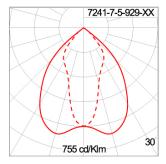
Class1 luminaire provided with the earth connection.

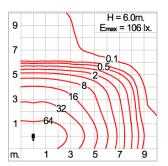
Caution Installation work has to be carried on according to the enclosed installation manual.

Color

Black 01
Graphite 02
Dark Grey 03
Aluminum Silver 04
White 06

Light Distribution





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Accessories



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



Ordering Code: AUN-ACB-0009-00 Anchor bolt kit, pole diameter 114 and 114/140, galvanized steel pole



Ordering Code: AUN-ACB-0008-00 Anchor bolt kit, pole diameter 102mm and 151x102mm, galvanized steel pole



Ordering Code: AUN-ACB-0005-00 Anchor bolt kit, aluminum pole



Ordering Code: AUN-MOT-OO69-XX Double head pole mount adapter, 90°, On-Off, for 76mm spigot diameter



Ordering Code: AUN-MOT-0070-XX Double head pole mount adapter, 180°, On-Off, for 76mm spigot diameter