# **AGAR**

## AGAR PRISMATIC - WALL LIGHT

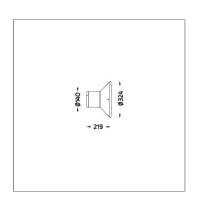
WALL SURFACE MOUNT

LAST UPDATE: 20-05-2024





AGAR a range of wall light and bollard with COB LED which are generally installed in the walk ways, parks and open spaces. The vandal resistant polycarbonate diffuser is available in prismatic or opal option. AGAR spreads the light evenly on walls and surfaces and at the same time provides glare free comfortable light distribution for the architectural environment as well as being an eye—catching object. Three color temperatures with a high CRI makes AGAR suitable for professional lighting application. The bollard height can be customized according to specific requirement. Version with HID lamps and E27 holder for Led retrofit lamps are also available on request. An anchorage unit is available as an accessory.



### Technical Data



Ordering Code : 7029-0-3-874-XX

Lamp: LED CCT: 4000 K CRI: CRI >80 SDCM = 3SDCM: Lamp Lumen: 1900 lm Luminaire Lumen : 840 lm Lamp Wattage: 20 W Luminaire Wattage: 20 W Efficacy: 42 lm/W Ambient Temperature : 40°C

Lumen Maintenance L70B50 >40,000 h
Controller: On-Off (AC LED)

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 2.98 kg.



Icon definition

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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 IKO8 on body and optical part.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

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 Self-extinguishing high impact resistant prismatic polycarbonate diffuser with UV stabilized additive.

Extruded aluminum S6063 alloy body with low copper content.

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 weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6–13mm. diameter.

Led High quality AC LED module. Conform to safety standard and electromagnetic compatibility standard.

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



#### **Light Distribution**

