

AGAR

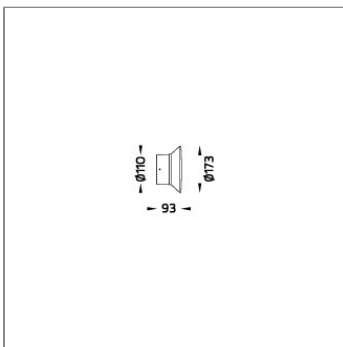
MINI AGAR PRISMATIC – WALL LIGHT WALL SURFACE MOUNT



LAST UPDATE: 20-02-2025



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 : | 7019-0-3-869-XX |
| Lamp : | LED |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 930 lm |
| Luminaire Lumen : | 190 lm |
| Lamp Wattage : | 10 W |
| Luminaire Wattage : | 11 W |
| Efficacy : | 17 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70B10 >45,000 h |
| Controller : | On-Off [AC LED] |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 0.66 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

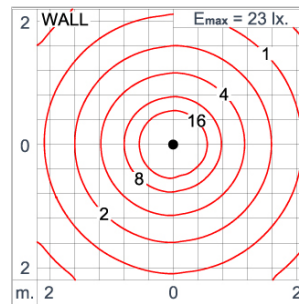
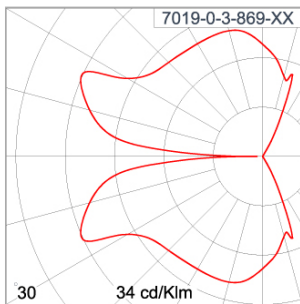
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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www.unilamp.co.th

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 optical part. | | | | | | | | | | |
| Luminaires Body Housing | High-pressure die cast aluminum 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 | Self-extinguishing high impact resistant prismatic polycarbonate diffuser with UV stabilized additive. | | | | | | | | | | |
| 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 | <table border="0"> <tr> <td></td> <td>Black O1</td> </tr> <tr> <td></td> <td>Graphite O2</td> </tr> <tr> <td></td> <td>Dark Grey O3</td> </tr> <tr> <td></td> <td>Aluminum Silver O4</td> </tr> <tr> <td></td> <td>White O6</td> </tr> </table> |  | Black O1 |  | Graphite O2 |  | Dark Grey O3 |  | Aluminum Silver O4 |  | White O6 |
|  | Black O1 | | | | | | | | | | |
|  | Graphite O2 | | | | | | | | | | |
|  | Dark Grey O3 | | | | | | | | | | |
|  | Aluminum Silver O4 | | | | | | | | | | |
|  | White O6 | | | | | | | | | | |

Light Distribution



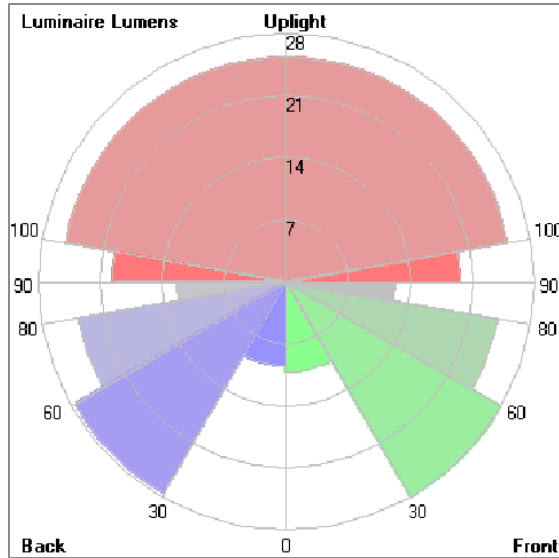
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Bug Report



Lum. Classification System [LCS]

| LCS | Zone | %Lumens | %Lamp | %Lum |
|-------------------|-----------|-----------------|-------------|--------------|
| FL | [0-30] | 10.1 | 1.1 | 5.3 |
| FM | [30-60] | 27.6 | 3.1 | 14.5 |
| FH | [60-80] | 23.9 | 2.7 | 12.5 |
| FVH | [80-90] | 12.1 | 1.3 | 6.4 |
| BL | [0-30] | 9.4 | 1.0 | 4.9 |
| BM | [30-60] | 27.2 | 3.0 | 14.3 |
| BH | [60-80] | 23.4 | 2.6 | 12.3 |
| BVH | [80-90] | 12.1 | 1.3 | 6.4 |
| UL | [90-100] | 19.3 | 2.1 | 10.2 |
| UH | [100-180] | 25.0 | 2.8 | 13.1 |
| Total | | 190.1 | 21.0 | 100.0 |
| BUG Rating | | B0-U2-G1 | | |

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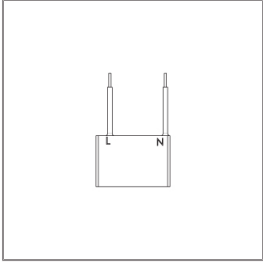
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Accessories



Ordering Code:

AUN-SUR-0004-00

Surge protection, 10kV,

On-Off, pre-assembly from
factory

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