# ARGOS

### MINI ARGOS - DOWN

WALL SURFACE LIGHT

## 

LAST UPDATE: 17-04-2025



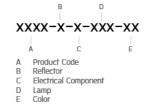
Robust and rectangular in appearance, ARGOS offers a wide variety of lighting effects. This is a wall light with simple geometric shape, which suitable for facade application. It cans illuminate both upward and downward or in single direction depending on the desired lighting scheme. Through out state of art engineering and precise manufacturing processes offer reliable dust and water ingress protection of the luminaires. The quality LED modules deliver brilliant color rendering with high color consistency while maintaining a high-value luminaire efficiency.





Ordering Code : 5401-0-3-574-XX Lamp : LED CCT : 2700 K CRI : CRI >80 SDCM = 3 SDCM : Lamp Lumen : 1000 lm Luminaire Lumen : 660 lm Lamp Wattage : 7.7 W Luminaire Wattage : 9 W Efficacy : 73 lm/W Ambient Temperature : 40°C Lumen Maintenance L80B10 >60,000 h Controller : On-Off Input Voltage : 220-240Vac 50/60Hz Net Weight : 1.70 kg.

Ordering code guide



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Icon definition

225

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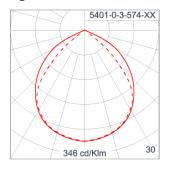
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#### Specification

| IEC Standard            | IEC 60598–1 General Requirement   |  |  |  |  |
|-------------------------|---|--|--|--|--|
|                         | IEC 60598-2-1 Fixed Luminaires  |  |  |  |  |
| Protection              | IP65 Class I  |  |  |  |  |
| Luminaires Body Housing | Durable high-pressure die-cast aluminum alloy for excellent mechanical performance.   |  |  |  |  |
| Coating Process         | The luminaire undergoes a Nano Ceramic surface conversion, making it highly resistant to corrosive environments. It is primarily<br>coated with a durable epoxy resin and finished with a UV-stabilized polyester powder top coat. The coating process is completed<br>by curing the luminaire in a digitally controlled temperature chamber at 200°C, ensuring exceptional durability and long-lasting<br>protection aga |  |  |  |  |
| Diffuser                | Impact-resistant tempered glass designed for high-temperature environments.   |  |  |  |  |
| Gasket                  | Advanced post-cured silicone gasket offering superior weather and thermal resistance [-40°C to +200°C].   |  |  |  |  |
| External Screws         | Durable stainless steel screws with anti-corrosion grease for extended lifespan.  |  |  |  |  |
| Cable Entry             | Weatherproof grommet for secure cable entry, suitable for 5–10mm H05RN–F/H07RN–F cables.  |  |  |  |  |
| Led                     | Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.   |  |  |  |  |
| Driver                  | Certified constant current LED driver meeting all EMC and safety requirements.  |  |  |  |  |
| Internal Wire           | Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.  |  |  |  |  |
| Terminal Block          | Certified GFR PA6.6 terminal block supporting up to 2.5 sqmm cables.  |  |  |  |  |
|                         | Grounded Class 1 luminaire ensuring proper earthing for secure operation.   |  |  |  |  |
| Caution                 | Installation must be performed as per the provided installation instructions.   |  |  |  |  |
| Color                   | Black 01<br>Graphite 02<br>Dark Grey 03<br>Alumin um Silver 04  |  |  |  |  |

#### Light Distribution



White 06

|                          |     | 3lx          | 9lx  | 15lx | 21lx    | 27lx |
|--------------------------|-----|--------------|------|------|---------|------|
| Average Beam Illuminance | 0.5 |              |      |      |         |      |
|                          | 1.5 |              |      |      | <u></u> |      |
|                          | 2.5 |              | 50,5 |      | 50.5    |      |
|                          | 3.5 |              | 44.5 |      | 40.5    |      |
|                          | 4.5 | $\mathbb{Z}$ | 1    |      |         |      |
|                          | m.  | 12           | 6    | 0    | 6       | 12   |

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