

# ARGOS

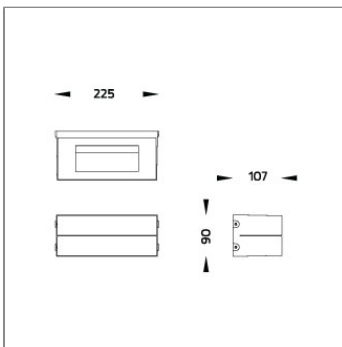
## MINI ARGOS – DOWN WALL SURFACE LIGHT



LAST UPDATE: 24-10-2025



Robust and rectangular in appearance, ARGOS offers a wide variety of lighting effects. This is a wall light with simple geometric shape, which is suitable for facade application. It can 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.



### Technical Data



|                       |                    |
|-----------------------|--------------------|
| Ordering Code :       | 5401-O-3-576-XX    |
| Lamp :                | LED                |
| CCT :                 | 4000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 1010 lm            |
| Luminaire Lumen :     | 670 lm             |
| Lamp Wattage :        | 7.7 W              |
| Luminaire Wattage :   | 9 W                |
| Efficacy :            | 74 lm/W            |
| Ambient Temperature : | 35°C               |
| Lumen Maintenance     | L70B10 >36,000 h   |
| Controller :          | On-Off             |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | 1.70 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

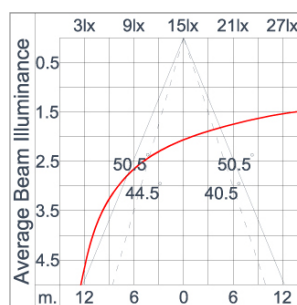
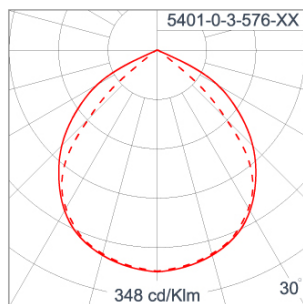
\*Due to the constancy of product development,  
we reserve the right to alter all specification  
without prior notice.

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## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC Standard            | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires                                                                                                                                                                                                                                                                                                                                                |
| Protection              | IP65 Class I                                                                                                                                                                                                                                                                                                                                                                                                     |
| IK Rating               | Protection against mechanical impact IK10 on body and IK08 on optical part.                                                                                                                                                                                                                                                                                                                                      |
| 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 coated with a durable epoxy resin and finished with a UV-stabilized polyester powder top coat. The coating process is completed by curing the luminaire in a digitally controlled temperature chamber at 200°C, ensuring exceptional durability and long-lasting 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.                                                                                                                                                                                                                                                                                                                                             |
| Caution                 | Grounded Class 1 luminaire ensuring proper earthing for secure operation.                                                                                                                                                                                                                                                                                                                                        |
| Color                   | Installation must be performed as per the provided installation instructions.<br><div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminum Silver O4</div> <div>White O6</div> </div>                                                                                                                                                                                               |

## Light Distribution



# ARGOS

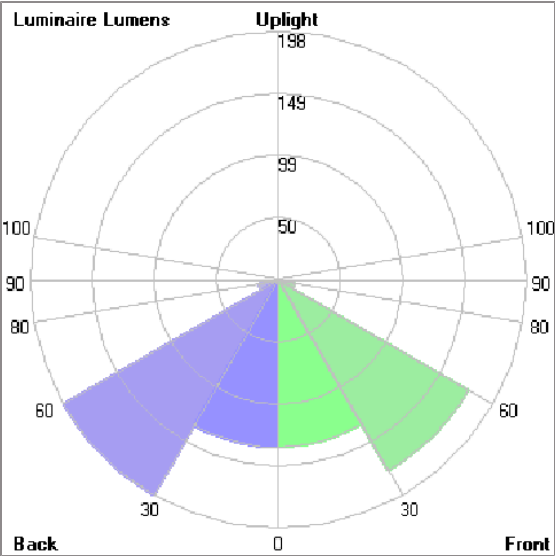
## MINI ARGOS – DOWN

### WALL SURFACE LIGHT



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#### Bug Report



| Lum. Classification System [LCS] |           |          |       |       |
|----------------------------------|-----------|----------|-------|-------|
| LCS                              | Zone      | %Lumens  | %Lamp | %Lum  |
| FL                               | [0-30]    | 133.3    | 13.2  | 19.9  |
| FM                               | [30-60]   | 175.4    | 17.4  | 26.2  |
| FH                               | [60-80]   | 13.5     | 1.3   | 2.0   |
| FVH                              | [80-90]   | 0.0      | 0.0   | 0.0   |
| BL                               | [0-30]    | 133.9    | 13.3  | 20.0  |
| BM                               | [30-60]   | 198.2    | 19.6  | 29.6  |
| BH                               | [60-80]   | 15.9     | 1.6   | 2.4   |
| BVH                              | [80-90]   | 0.0      | 0.0   | 0.0   |
| UL                               | [90-100]  | 0.0      | 0.0   | 0.0   |
| UH                               | [100-180] | < 0.05   | 0.0   | 0.0   |
| Total                            |           | 670.2    | 66.4  | 100.0 |
| BUG Rating                       |           | B1-U1-G0 |       |       |

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