

# ARGOS

## MINI ARGOS – DOWN WALL SURFACE MOUNT



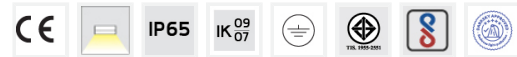
LAST UPDATE: 04-07-2024



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.



### Technical Data



|                       |                    |
|-----------------------|--------------------|
| Ordering Code :       | 5401-9-5-668-XX    |
| Lamp :                | LED                |
| Beam :                | Asymmetric         |
| CCT :                 | 3000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 2880 lm            |
| Luminaire Lumen :     | 1580 lm            |
| Lamp Wattage :        | 16 W               |
| Luminaire Wattage :   | 19 W               |
| Efficacy :            | 83 lm/W            |
| Ambient Temperature : | 40°C               |
| Lumen Maintenance     | L70B10 >72,000 h   |
| Controller :          | DALI               |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | 1.70 kg.           |

### Ordering code guide

XXXX-X-X-XXX-XX  
A C E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color





















Icon definition

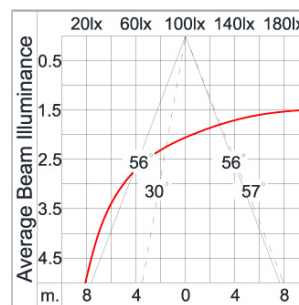
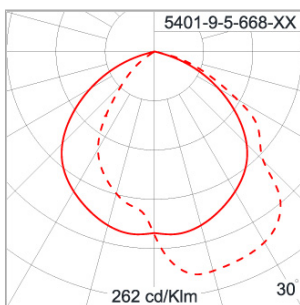
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### Specification

|   |   |   |          |   |             |   |              |   |                    |   |          |   |                 |
|---|---|---|----------|---|-------------|---|--------------|---|--------------------|---|----------|---|-----------------|
| IEC Standard  | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Protection  | IP65 Class I  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| IK Rating   | Protection against mechanical impact IK09 on body and IK07 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  | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| 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 5-10mm. 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.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| 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.<br>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> <tr> <td></td> <td>Wooden Brown O7</td> </tr> </table> |  | Black O1 |  | Graphite O2 |  | Dark Grey O3 |  | Aluminum Silver O4 |  | White O6 |  | Wooden Brown O7 |
|  | Black O1  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Graphite O2   |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Dark Grey O3  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Aluminum Silver O4  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | White O6  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Wooden Brown O7   |   |          |   |             |   |              |   |                    |   |          |   |                 |

### Light Distribution



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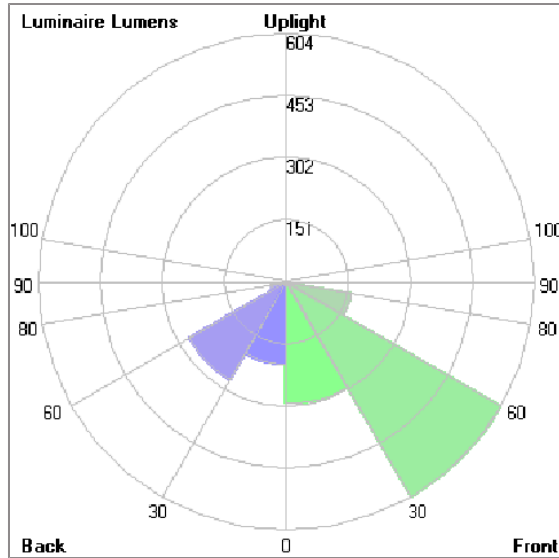
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## Bug Report



### Lum. Classification System [LCS]

| LCS        | Zone      | %Lumens  | %Lamp | %Lum  |
|------------|-----------|----------|-------|-------|
| FL         | [0-30]    | 296.9    | 10.3  | 18.8  |
| FM         | [30-60]   | 604.4    | 21.0  | 38.2  |
| FH         | [60-80]   | 160.7    | 5.6   | 10.2  |
| FVH        | [80-90]   | 4.3      | 0.1   | 0.3   |
| BL         | [0-30]    | 201.3    | 7.0   | 12.7  |
| BM         | [30-60]   | 274.8    | 9.5   | 17.4  |
| BH         | [60-80]   | 37.9     | 1.3   | 2.4   |
| BVH        | [80-90]   | 1.5      | 0.1   | 0.1   |
| UL         | [90-100]  | 0.0      | 0.0   | 0.0   |
| UH         | [100-180] | 0.1      | 0.0   | 0.0   |
| Total      |           | 1581.9   | 54.9  | 100.0 |
| BUG Rating |           | B1-U1-G0 |       |       |

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