

# 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.



### 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

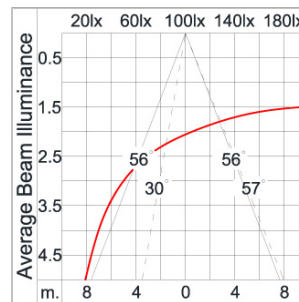
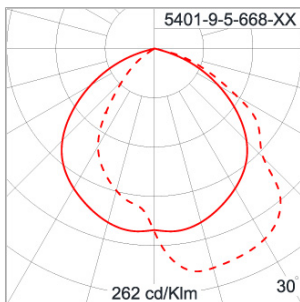
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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### Specification

IEC Standard	IEC 60598-1 General Requirement 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	DALI constant current LED driver ensuring EMC compliance and safety reliability.										
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	<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
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	Graphite O2										
	Dark Grey O3										
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	White O6										

### Light Distribution



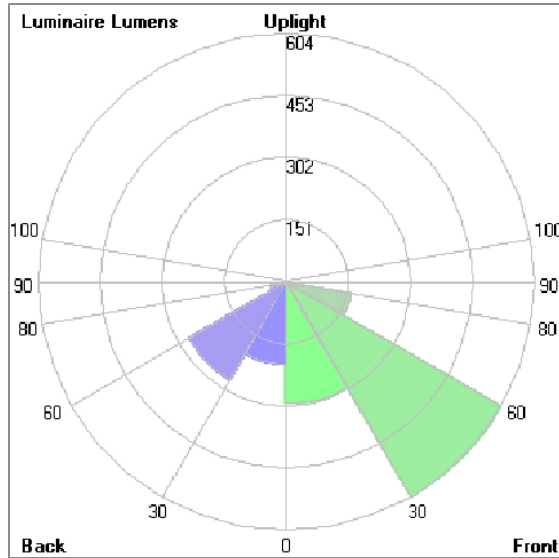
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### Bug Report



### 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-GO		

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