

# ARGOS

## MINI ARGOS 1 – WALL DOWNLIGHT

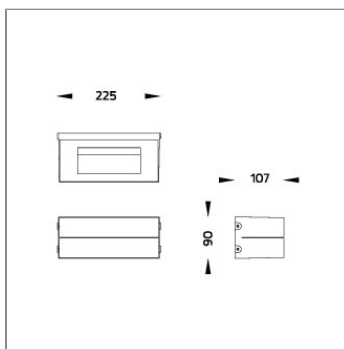
### WALL UP-DOWNLIGHTS



LAST UPDATE: 08-04-2024



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 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 :	5401-0-5-668-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	2880 lm
Luminaire Lumen :	1800 lm
Lamp Wattage :	16 W
Luminaire Wattage :	19 W
Efficacy :	94 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	B	D
A	C	E
A	Product Code	
B	Reflector	
C	Electrical Component	
D	Lamp	
E	Color	



Icon definition

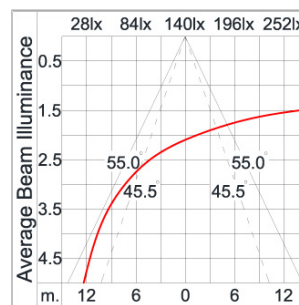
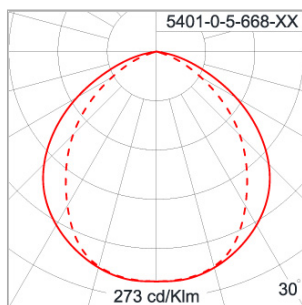
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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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 IK09 on body and IK07 optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium 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 H05RN-F/ H07RN-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. Class1 luminaire provided with the earth connection.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	<div> <div>Black 01</div> <div>Graphite 02</div> <div>Dark Grey 03</div> <div>Aluminium Silver 04</div> <div>White 06</div> <div>Wooden Brown 07</div> </div>

## Light Distribution



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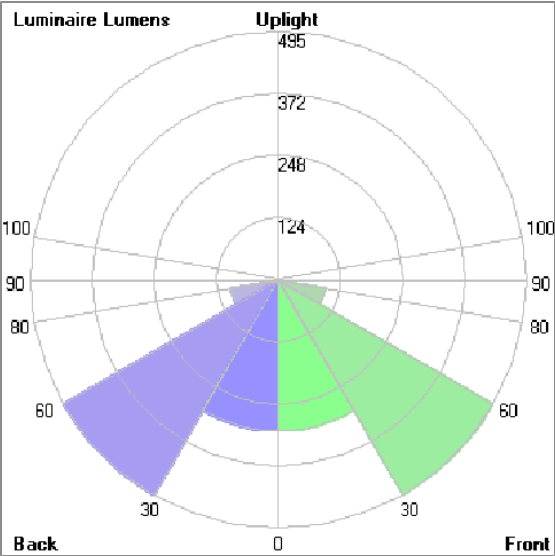
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#### Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	301.8	10.5	16.9
FM	[30-60]	495.5	17.2	27.7
FH	[60-80]	95.3	3.3	5.3
FVH	[80-90]	1.6	0.1	0.1
BL	[0-30]	301.8	10.5	16.9
BM	[30-60]	495.5	17.2	27.7
BH	[60-80]	95.3	3.3	5.3
BVH	[80-90]	1.6	0.1	0.1
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.2	0.0	0.0
Total		1788.6	62.2	100.0
BUG Rating		B1-U1-G0		

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