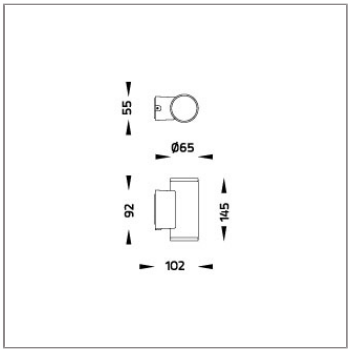
CASA

CASA – UP/DOWN

WALL SURFACE LIGHT

LAST UPDATE: 17-06-2026

The CASA luminaire range is the perfect lighting tool for residential lighting tasks. Although small in size the lighting performance satisfies professional standards. CASA is available as single or double directional wall light, surface mounted downlight and bollard. Computer optimized reflectors and diffusor generate light with remarkable brilliance and color consistency. Excellent corrosion resistance is archived through the use of high quality extruded aluminum and enhanced LM6 die cast alloy. CASA is suitable for environments up to 50°C.



Technical Data

IP66 IK 10 07

Ordering Code :	5054-B-3-561-XX
Lamp :	LED
Beam :	30°(70°)
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	2x190 lm
Luminaire Lumen :	300 lm
Lamp Wattage :	2x1.5 W
Luminaire Wattage :	5 W
Efficacy :	60 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	- kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

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

IK BODY OPTIC Icon definition

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

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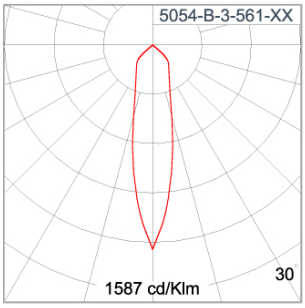
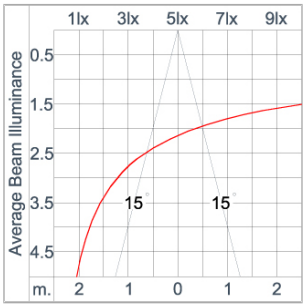
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK07 on optical part.
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components.
	Extruded aluminum S6063 alloy body with low copper content.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare 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.
Reflector	High performance anodized spun aluminum reflector.
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 constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Terminal Block	Assembled with lever connectors for cable with cross section up to 4 sqmm. ENEC approved.
Caution	Installation work has to be carried on according to the enclosed installation manual.
	Remark: This product emits stray light at 70 degree angle.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06

Light Distribution





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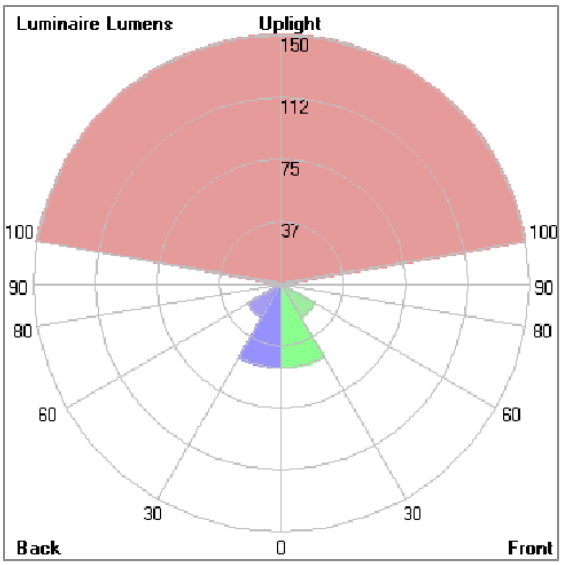
Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	50.9	13.4	17.0
FM	[30-60]	23.5	6.2	7.9
FH	[60-80]	0.5	0.1	0.2
FVH	[80-90]	< 0.05	0.0	0.0
BL	[0-30]	50.9	13.4	17.0
BM	[30-60]	23.5	6.2	7.9
BH	[60-80]	0.5	0.1	0.2
BVH	[80-90]	< 0.05	0.0	0.0
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	149.8	39.4	50.0
Total		299.6	78.8	100.0
BUG Rating		B0-U3-G0		

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