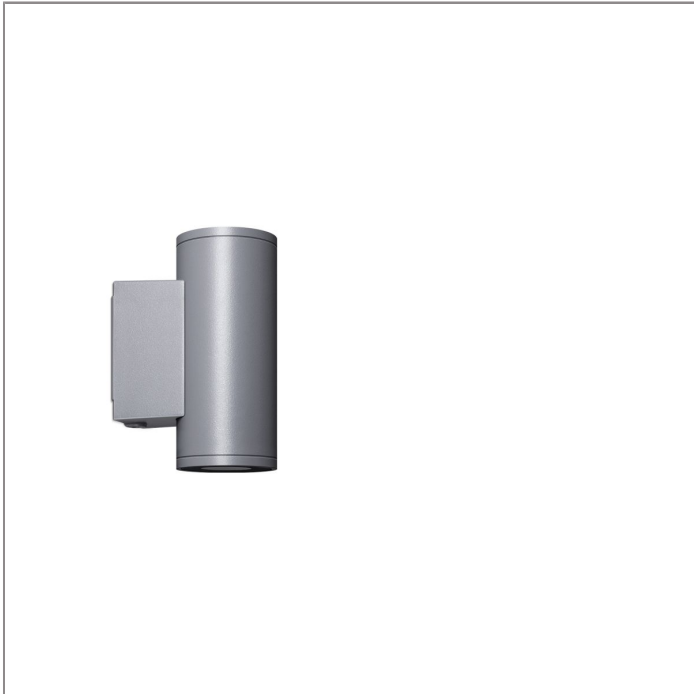


CASA

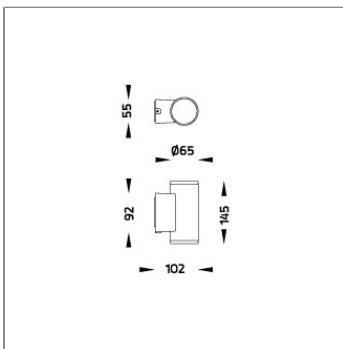
CASA – UP/DOWN WALL SURFACE LIGHT



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



Ordering Code :	5054-B-3-299-XX
Lamp :	LED
Beam :	43°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	2x290 lm
Luminaire Lumen :	350 lm
Lamp Wattage :	2x2.2 W
Luminaire Wattage :	4.8 W
Efficacy :	72 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

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

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



Icon definition

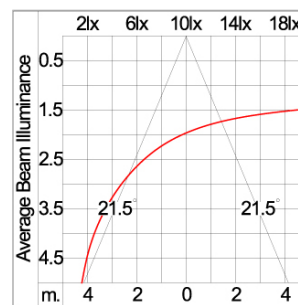
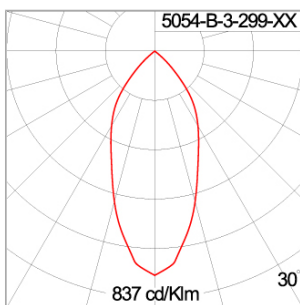
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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online@unilamp.co.th
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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	Durable high-pressure die-cast aluminum alloy for excellent mechanical performance. Extruded 6063 aluminum body with minimal copper content for corrosion resistance.										
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.										
Reflector	Anodized spun aluminum reflector for high durability and performance.										
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	High-quality lever connectors supporting cable sizes up to 4 sqmm, ENEC approved.										
Caution	Installation must be performed as per the provided installation instructions.										
Color	Note: The product emits stray light at an angle of 70 degrees. <table border="0" style="margin-top: 10px;"> <tr> <td style="width: 20px; height: 10px; background-color: black; border: 1px solid black;"></td> <td>Black O1</td> </tr> <tr> <td style="width: 20px; height: 10px; background-color: #333; border: 1px solid black;"></td> <td>Graphite O2</td> </tr> <tr> <td style="width: 20px; height: 10px; background-color: #666; border: 1px solid black;"></td> <td>Dark Grey O3</td> </tr> <tr> <td style="width: 20px; height: 10px; background-color: #ccc; border: 1px solid black;"></td> <td>Aluminum Silver O4</td> </tr> <tr> <td style="width: 20px; height: 10px; background-color: white; border: 1px solid black;"></td> <td>White O6</td> </tr> </table>		Black O1		Graphite O2		Dark Grey O3		Aluminum Silver O4		White O6
	Black O1										
	Graphite O2										
	Dark Grey O3										
	Aluminum Silver O4										
	White O6										

Light Distribution



CASA

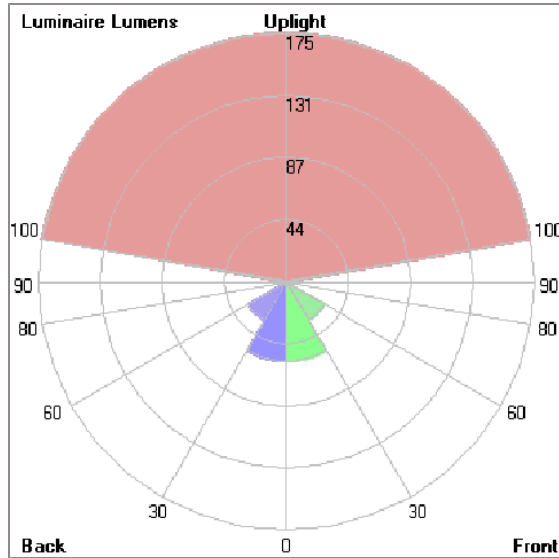
CASA – UP/DOWN

WALL SURFACE LIGHT



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Bug Report



Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	55.9	19.3	16.0
FM	[30-60]	31.2	10.8	8.9
FH	[60-80]	0.4	0.1	0.1
FVH	[80-90]	0.0	0.0	0.0
BL	[0-30]	55.9	19.3	16.0
BM	[30-60]	31.2	10.8	8.9
BH	[60-80]	0.4	0.1	0.1
BVH	[80-90]	0.0	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	175.0	60.3	50.0
Total		350.0	120.7	100.0
BUG Rating				B0-U3-G0

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