# **CASA**

### CASA - UP/DOWN

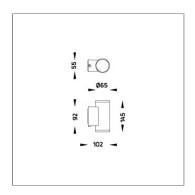
WALL SURFACE LIGHT



LAST UPDATE: 18-11-2025



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 43° Beam: CCT: 3000 K CRI >80 CRI: SDCM: SDCM = 3Lamp Lumen : 2x290 lm Luminaire Lumen : 350 lm Lamp Wattage: 2x2.2 W Luminaire Wattage : 4.8 W 72 lm/W Efficacy:

Lumen Maintenance L80B10 >108,000 h

50°C

Controller : On-Off

Ambient Temperature :

Input Voltage: 220–240Vac 50/60Hz

Net Weight : - kg.



Icon definition

www.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.

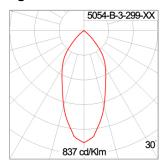
Caution Installation must be performed as per the provided installation instructions.

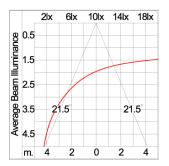
Note: The product emits stray light at an angle of 70 degrees.

Color

Black 01
Graphite 02
Dark Grey 03
Aluminum Silver 04
White 06

## Light Distribution





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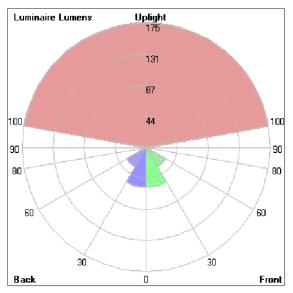
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## **Bug Report**



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
ВМ	[30-60]	31.2	10.8	8.9
ВН	[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		BO-U3-GO		

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