

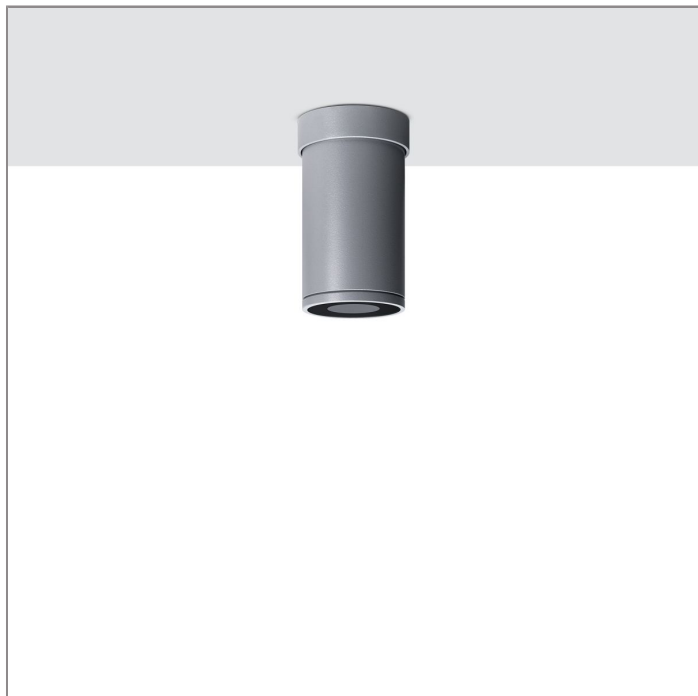
CASA

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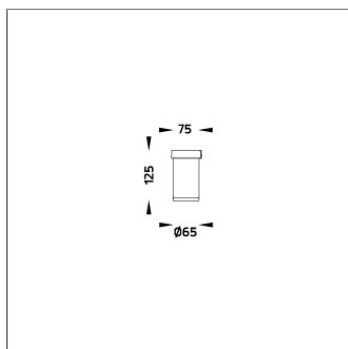
CEILING MOUNT LIGHT



LAST UPDATE: 05-09-2025



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 :	4052-B-3-299-XX
Lamp :	LED
Beam :	43°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	410 lm
Luminaire Lumen :	250 lm
Lamp Wattage :	2.5W
Luminaire Wattage :	3.1 W
Efficacy :	80 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >100,000 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

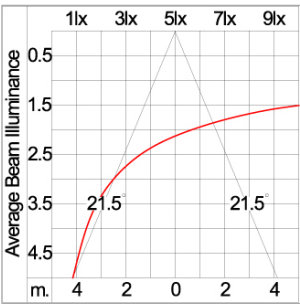
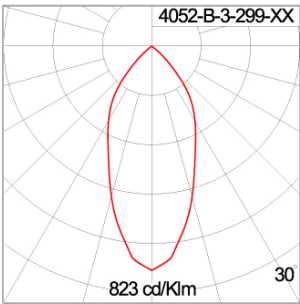
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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Specification

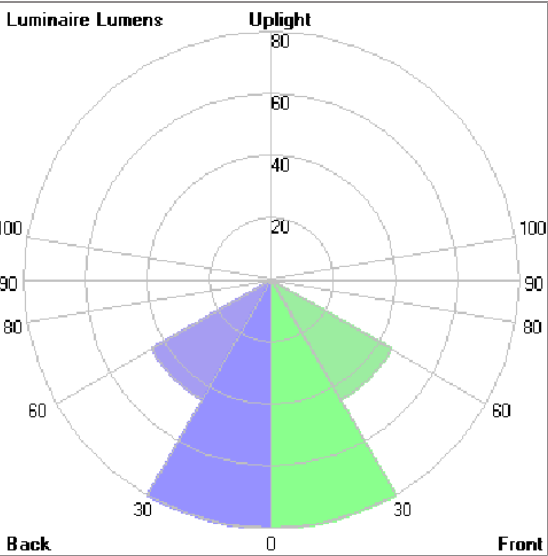
IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK07 on optical part.
Luminaires Body Housing	Durable high-pressure die-cast aluminum alloy for excellent mechanical performance. Extruded 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 HO5RN-F/HO7RN-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.
Pre-Wire Cable	Certified pre-wired 3x0.10 sqmm cable, featuring HO7RN-F neoprene insulation.
Caution	Installation must be performed as per the provided installation instructions. Note: The product emits stray light at an angle of 70 degrees.
Color	<div><div><div></div><div></div><div></div><div></div><div></div></div><div>Black O1 Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6</div></div>

Light Distribution



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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	80.4	19.6	32.1
FM	[30-60]	44.9	10.9	17.9
FH	[60-80]	0.0	0.0	0.0
FVH	[80-90]	0.0	0.0	0.0
BL	[0-30]	80.4	19.6	32.1
BM	[30-60]	44.9	10.9	17.9
BH	[60-80]	0.0	0.0	0.0
BVH	[80-90]	0.0	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		250.6	61.0	100.0
BUG Rating		B0-U0-G0		

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