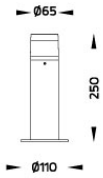
CASA

CASA – SHORT BOLLARD FLANGE BASE CVDA

BOLLARDS

LAST UPDATE: 08-02-2024

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

Ordering Code :	7189-0-7-431-XX
Lamp :	LED
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	270 lm
Luminaire Lumen :	120 lm
Lamp Wattage :	2.1 W(24Vdc)
Luminaire Wattage :	2.1 W
Efficacy :	57 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	Remote
Input Voltage :	24Vdc
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

Icon definition

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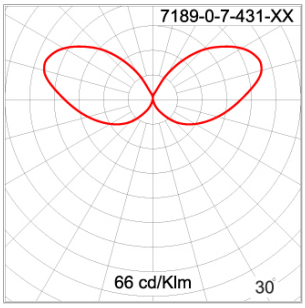
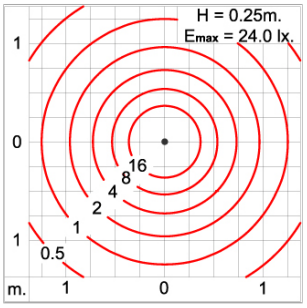
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK09 on body and optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components.
	Extruded Aluminium 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	Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.
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 M16 cable gland. 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	Driver is not included and has to be ordered separately.
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.
Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x1 sqmm.).
	Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminium Silver 04 White 06 Wooden Brown 07

Light Distribution





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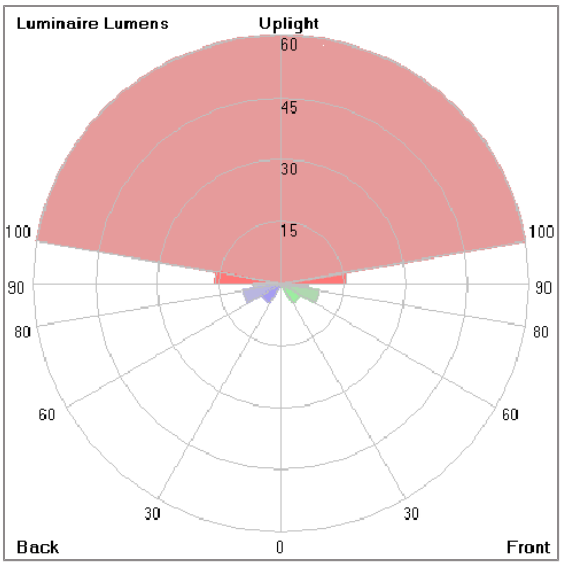
Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	(0-30)	0.3	0.1	0.3
FM	(30-60)	5.5	2.0	4.6
FH	(60-80)	9.5	3.5	7.9
FVH	(80-90)	6.6	2.5	5.5
BL	(0-30)	0.3	0.1	0.3
BM	(30-60)	5.5	2.0	4.6
BH	(60-80)	9.5	3.5	7.9
BVH	(80-90)	6.6	2.5	5.5
UL	(90-100)	15.9	5.9	13.3
UH	(100-180)	60.3	22.3	50.2
Total		120.0	44.4	100.0
BUG Rating		B0-U3-G0		

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Accessories

Ordering Code:
AUN-CON-0011-00
IP68 Water Tight
Connecting Device 5 Pole,
Cable Diameter 7.1 – 13mm.
(1-10V or Dali)

Ordering Code:
AUN-CON-0014-00
IP68 Water Tight
Connecting Device 5 Pole,
Cable Diameter 8 –
12.5mm. (1-10V or DALI)

Ordering Code:
AUN-GSH-0042-XX
Uplight shield cover,
pre-assembly from factory

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