

CASA

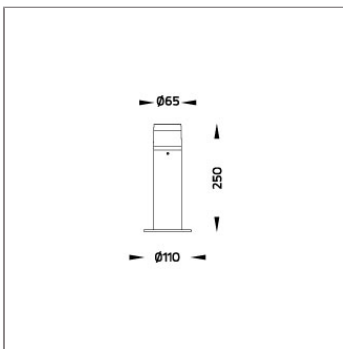
CASA – SHORT BOLLARD FLANGE BASE BOLLARD



LAST UPDATE: 18-06-2024



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



| | |
|-----------------------|--------------------|
| Ordering Code : | 7189-0-3-563-XX |
| Lamp : | LED |
| CCT : | 4000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 200 lm |
| Luminaire Lumen : | 90 lm |
| Lamp Wattage : | 1.5 W |
| Luminaire Wattage : | 3 W |
| Efficacy : | 30 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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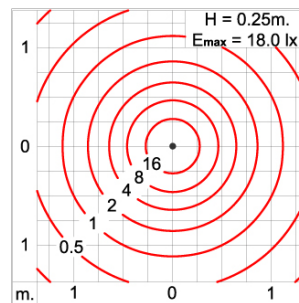
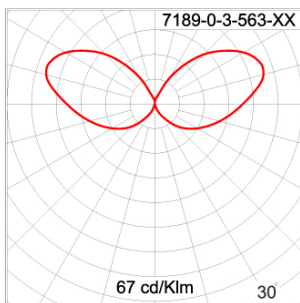
BOLLARD

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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 aluminum alloy body and components. Extruded aluminum 56063 alloy body with low copper content. | | | | | | | | | | | | |
| Coating Process | Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire 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 HO5RN-F/ HO7RN-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. | | | | | | | | | | | | |
| Pre-Wire Cable | Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved. Equipped with anti-humidity kit. | | | | | | | | | | | | |
| Caution | Installation work has to be carried on according to the enclosed installation manual. | | | | | | | | | | | | |
| Color | <table border="0"> <tr><td></td><td>Black 01</td></tr> <tr><td></td><td>Graphite 02</td></tr> <tr><td></td><td>Dark Grey 03</td></tr> <tr><td></td><td>Aluminum Silver 04</td></tr> <tr><td></td><td>White 06</td></tr> <tr><td></td><td>Wooden Brown 07</td></tr> </table> |  | Black 01 |  | Graphite 02 |  | Dark Grey 03 |  | Aluminum Silver 04 |  | White 06 |  | Wooden Brown 07 |
|  | Black 01 | | | | | | | | | | | | |
|  | Graphite 02 | | | | | | | | | | | | |
|  | Dark Grey 03 | | | | | | | | | | | | |
|  | Aluminum Silver 04 | | | | | | | | | | | | |
|  | White 06 | | | | | | | | | | | | |
|  | Wooden Brown 07 | | | | | | | | | | | | |

Light Distribution



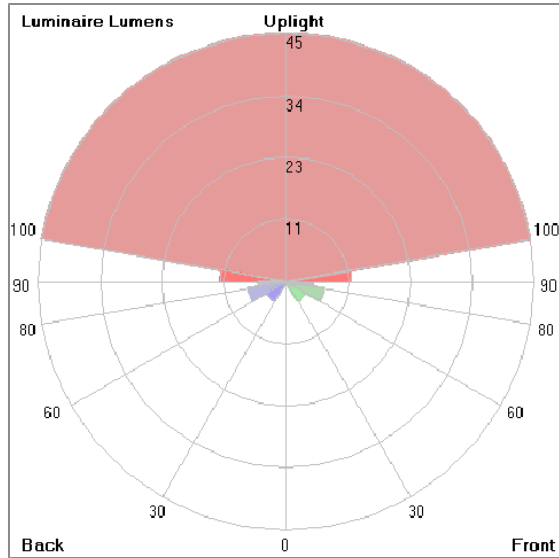
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Bug Report



Lum. Classification System [LCS]

| LCS | Zone | %Lumens | %Lamp | %Lum |
|------------|-----------|---------|-------|----------|
| FL | [0-30] | 0.2 | 0.1 | 0.3 |
| FM | [30-60] | 4.1 | 2.1 | 4.6 |
| FH | [60-80] | 7.1 | 3.5 | 7.9 |
| FVH | [80-90] | 5.0 | 2.5 | 5.5 |
| BL | [0-30] | 0.2 | 0.1 | 0.3 |
| BM | [30-60] | 4.1 | 2.1 | 4.6 |
| BH | [60-80] | 7.1 | 3.5 | 7.9 |
| BVH | [80-90] | 5.0 | 2.5 | 5.5 |
| UL | [90-100] | 12.0 | 6.0 | 13.3 |
| UH | [100-180] | 45.2 | 22.6 | 50.2 |
| Total | | 90.0 | 45.0 | 100.0 |
| BUG Rating | | | | BO-U2-GO |

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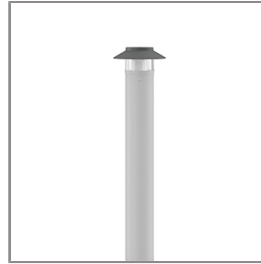
Accessories



Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



Ordering Code:
AUN-CON-0013-00
IP68 connection device,
cable diameter 7-11.5mm,
On-Off



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