



# CAP

## MINI CAP – SHORT BOLLARD ROOT BASE MOUNT BOLLARD

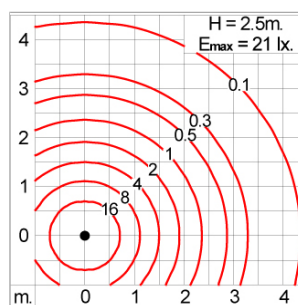
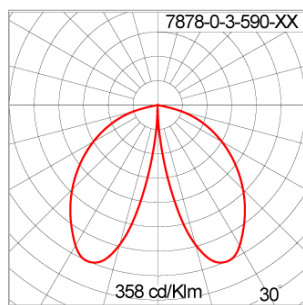


LAST UPDATE: 17-06-2026

### Specification

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|----------|
| IEC Standard                                                                        | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| Protection                                                                          | IP66 Class I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| IK Rating                                                                           | Protection against mechanical impact IK08 on body.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| Luminaires Body Housing                                                             | Durable high-pressure die-cast aluminum alloy for excellent mechanical performance.<br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| 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                                                                         | M16 cable gland for secure cable entry, compatible with HO5RN-F/HO7RN-F cables [5-10mm].                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| 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.<br>Integrated anti-humidity kit preventing moisture buildup and ensuring longevity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| Caution                                                                             | Installation must be performed as per the provided installation instructions.<br>Confirm water drainage system effectiveness before installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
| Color                                                                               | <table><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></table> |  | Black 01 |  | Graphite 02 |  | Dark Grey 03 |  | Aluminum Silver 04 |  | White 06 |
|  | Black 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
|  | Graphite 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
|  | Dark Grey 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
|  | Aluminum Silver 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |
|  | White 06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |          |                                                                                     |             |                                                                                     |              |                                                                                     |                    |                                                                                     |          |

### Light Distribution



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

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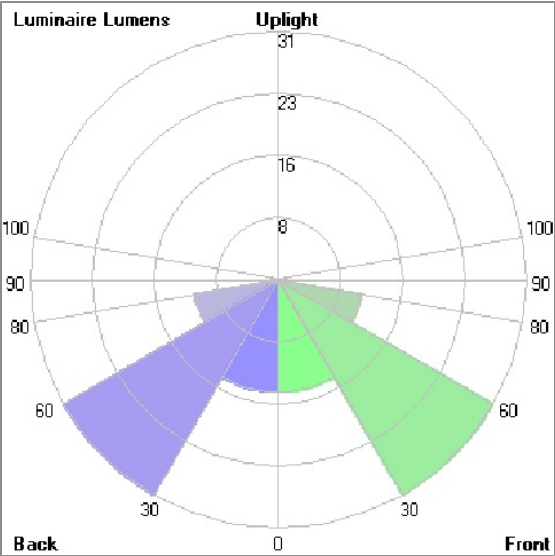
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### Bug Report



| Lum. Classification System (LCS) |           |          |       |       |
|----------------------------------|-----------|----------|-------|-------|
| LCS                              | Zone      | %Lumens  | %Lamp | %Lum  |
| FL                               | [0-30]    | 69.3     | 12.4  | 12.4  |
| FM                               | [30-60]   | 152.9    | 27.3  | 27.3  |
| FH                               | [60-80]   | 52.4     | 9.4   | 9.4   |
| FVH                              | [80-90]   | 5.4      | 1.0   | 1.0   |
| BL                               | [0-30]    | 69.3     | 12.4  | 12.4  |
| BM                               | [30-60]   | 152.9    | 27.3  | 27.3  |
| BH                               | [60-80]   | 52.4     | 9.4   | 9.4   |
| BVH                              | [80-90]   | 5.4      | 1.0   | 1.0   |
| UL                               | [90-100]  | 0.0      | 0.0   | 0.0   |
| UH                               | [100-180] | 0.0      | 0.0   | 0.0   |
| Total                            |           | 560.0    | 100.2 | 100.0 |
| BUG Rating                       |           | BO-UO-GO |       |       |

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### Accessories



Ordering Code:

AUN-CON-0013-00

IP68 connection device,  
cable diameter 7–11.5mm,  
On-Off

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