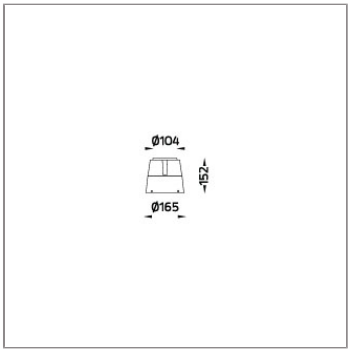
# SHOOTER

## MINI SHOOTER

### ON GROUND LIGHT

LAST UPDATE: 17-11-2025

SHOOTER is a rigid ground-surface uplighter made of a corrosion resistant LM6 aluminium housing passivated with Nano ceramic and double coated with super durable paint. SHOOTER is engineered from the beginning to be an ultra reliable IP67 luminaire and be able to withstand harmful impact. The LED used in this luminaire is produced by market leading manufacturer with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and outstanding CRI. It is suitable for installation where a typical in-ground uplighter cannot be used or a cost effective solution is necessary. This luminaire is ideal for illumination of columns, panels, blocks, and plants.




## Technical Data

IP67 IK 08 07

| | |
|---|---|
| Ordering Code : | 9901-Q-5-644-XX |
| Lamp : | LED |
| Beam : | 6°/62° |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 1490 lm |
| Luminaire Lumen : | 260 lm |
| Lamp Wattage : | 13 W |
| Luminaire Wattage : | 16 W |
| Efficacy : | 16 lm/W |
| Ambient Temperature : | 40°C |
| Lumen Maintenance | L80B10 >108,000 h |
| Controller : | DALI |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 1.80 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

IK BODY OPTIC Icon definition

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

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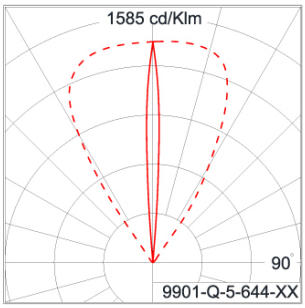
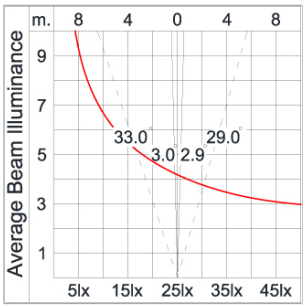
## Specification

| | |
|---|---|
| IEC Standard | IEC 60598-1 General Requirement |
| | IEC 60598-2-1 Fixed Luminaires |
| Protection | IP67 Class I |
| IK Rating | Protection against mechanical impact IK08 on body and IK07 optical part. |
| Luminaires Body Housing | High-pressure die cast aluminum alloy body and components. |
| 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 | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. |
| Lens | Molded PC lens from renowned manufacturers in various light distribution patterns. |
| 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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. 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 DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility. |
| 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 (2x0.35 sqmm.). |
| | Main connection provided with IP68 watertight connecting device for cable diameter 7-12mm with 2.5 sqmm section. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color | Black 01<br>Graphite 02<br>Dark Grey 03<br>Aluminum Silver 04<br>White 06 |

## Light Distribution

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### Accessories

Ordering Code:
AUN-CON-0008-00
IP68 Connector, cable diameter 8-10mm, gel-filled for through wiring , 1-10V or DALI

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