SHOOTER

MINI SHOOTER

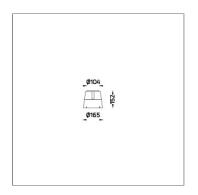
ON GROUND LIGHT



LAST UPDATE: 11-03-2025



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



Ordering Code : 9901-Q-4-630-XX

Lamp: LED Beam: 6°/62° CCT: 2700 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen : 1490 lm Luminaire Lumen : 260 lm Lamp Wattage: 13 W Luminaire Wattage: 16 W Efficacy: 16 lm/W

Lumen Maintenance L80B10 >108,000 h

40°C

Controller: DIM 1–10V

Ambient Temperature :

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 1.80 kg.



Icon definition

www.unilamp.co.th

SHOOTER

MINI SHOOTER

ON GROUND LIGHT



LAST UPDATE: 11-03-2025

Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP67 Class I

IK Rating Protection against mechanical impact IKO8 on body and IKO7 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 M2O cable gland. To be used with HO5RN-F/ HO7RN-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 Dimmable Driver (1–10V) 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.).

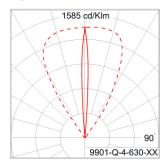
Main connection provided with IP68 watertight connecting device for cable diameter 7–12mm with 2.5 sqmm section.

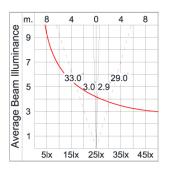
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





SHOOTER

MINI SHOOTER

ON GROUND LIGHT



LAST UPDATE: 11-03-2025

Accessories



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