# SHOOTER

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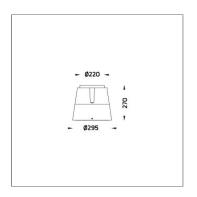
**ON-GROUND** 



LAST UPDATE: 28-05-2024



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: 9900-6-3-905-XX Lamp: LED 23° Beam: CCT: 4000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 4920 lm Luminaire Lumen : 4760 lm Lamp Wattage: 36 W Luminaire Wattage: 41 W 116 lm/W Efficacy: Ambient Temperature : 40°C

Lumen Maintenance L70B10 >90,000 h

Controller: On-Off

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 7.60 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th

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**4** Unilamp

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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 IK10 on body and 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.

Reflector High performance anodized spun aluminum reflector.

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 H05RN-F/ H07RN-F cable with 7-13mm. diameter.

Led

High efficiency LED module in COB technology. 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.

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.

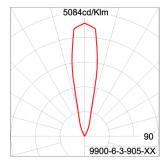
Pre-Wire Cable Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.

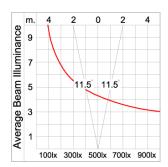
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### Light Distribution





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#### Accessories



Ordering Code: AUN-GHS-0025-00 Glare shield ring, COB



Ordering Code: AUN-ACB-0004-00 Anchor bolt kit



Ordering Code: AUN-CON-0003-00 IP68 Connector, cable diameter 8-10mm, gel-filled for through wiring