BUZZ

BUZZ2

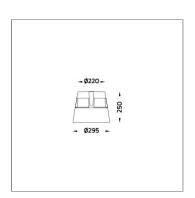
ON GROUND LIGHT



LAST UPDATE: 24-02-2025



BUZZ is a robust ground mounted luminaire with excellent light control with three different types of light distribution. BUZZ has a wide beam light throw from a low mounting height which makes it a perfect fixture for illuminating the ground surface. It provides brilliant lighting quality with no glare from the above viewing angle. It is available in two sizes and operated with COB LED or HID light source. With the strong LM6 aluminium construction and clear polycarbonate cover, it protects the luminaire from dust and water and possible harmful impact. BUZZ is generally installed in the walkways and pathways in both private and public areas to provide visual guidance in the architectural environment. Anchorage unit for concrete foundation is available as an accessory.



Technical Data



Ordering Code : 7161-0-5-887-XX

Lamp: LED CCT: 3000 K CRI: CRI >80 SDCM = 3SDCM: Lamp Lumen: 3300 lm Luminaire Lumen : 910 lm Lamp Wattage: 23 W Luminaire Wattage: 27 W Efficacy: 33 lm/W Ambient Temperature : 50°C

Lumen Maintenance L70B10 >90,000 h

Controller: DALI

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 5.40 kg.



Icon definition

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www.unilamp.co.th



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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 IK10 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 Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.

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 DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.

Internal Wire

Tinned copper conductor with silicone insulated internal wire. IMO approved. Working temperature -40°C to +180°C.

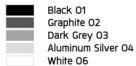
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

Class1 luminaire provided with the earth connection.

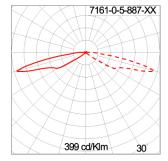
Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).

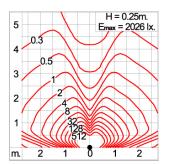
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





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Accessories



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