ZET

ZET SQUARE

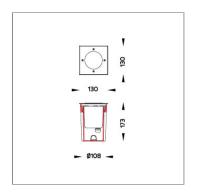
INGROUND LIGHT



LAST UPDATE: 31-10-2025



ZET walk-over in ground uplighter with fixed and adjustable optic utilized high-performance LED with additional glare control accessory to deliver the best and comfortable light distribution. ZET Adjustable is available in COB LED or High Power LED with various beam angle option. It is supplied with a post-cured silicone gasket with pre-wire cable for outdoor use. ZET is commonly used to highlight architectural tasks, wall structures, low ceilings, and columns. The glare-shield honey comb and softening lens are available as accessories. A gel-filled IP68 connection device for water tight connection is also available as standard option. Retrofit solution with GU5.3 or GU10 Led lamp base is presented in this family. The installation of this product and drainage system must be done according to the product's manual.



Technical Data



Lamp: LED 19° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 1390 lm Luminaire Lumen : 780 lm Lamp Wattage: 8.1 W Luminaire Wattage: 8.7 W 89 lm/W Efficacy:

Lumen Maintenance L70B10 >60,000 h

Controller: On-Off

Ambient Temperature :

Input Voltage: 220-240Vac 50/60Hz

40°C

Net Weight: 1.20 kg.



Icon definition

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Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-13 Ground Recessed Luminaires

Protection IP67 Class I

IK Rating Protection against mechanical impact IK10 on body and optical part.

Luminaires Body Housing Durable high-pressure die-cast aluminum alloy for excellent mechanical performance.

Brushed 316 stainless steel front cover for a sleek and durable finish.

Recessed housing made from impact-resistant GFR polymer for durability.

Engineered for high durability with a 1000 kg static load capacity.

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.

Reflector Engineered metallized reflector, optimized using advanced software for enhanced performance.

Gasket Temperature-resistant silicone gasket engineered for durability in harsh conditions (-40°C to +200°C).

External Screws Marine-grade 316 stainless steel screws for superior corrosion resistance.

Cable Entry M16 cable gland for secure cable entry, compatible with HO5RN-F/HO7RN-F cables (5-10mm).

Led COB LED module with high efficiency, mounted on MCPCB for superior thermal management.

Driver Certified constant current LED driver meeting all EMC and safety requirements.

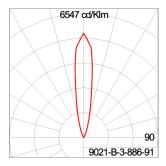
Internal Wire Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.

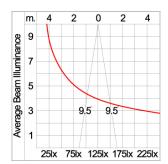
Pre-Wire Cable Certified pre-wired 3x0.1.0 sqmm cable, featuring HO7RN-F neoprene insulation.

Caution Installation must be performed as per the provided installation instructions.

Confirm water drainage system effectiveness before installation.

Light Distribution





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Accessories



Ordering Code: AUN-CON-0013-00 IP68 connection device, cable diameter 7-11.5mm, On-Off



Ordering Code: AUN-CON-0004-00 IP68 Connector, cable diameter 8-10mm, gel-filled