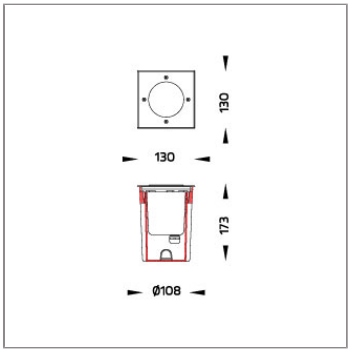
ZET

ZET SQUARE

INGROUND LIGHT

LAST UPDATE: 07-09-2026

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

IP67 IK10

Ordering Code :	9021-B-3-901-91
Lamp :	LED
Beam :	19°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1130 lm
Luminaire Lumen :	570 lm
Lamp Wattage :	6.4 W
Luminaire Wattage :	6.3 W
Efficacy :	90 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >60,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.20 kg.

Ordering code guide

XXXX-X-X-XXX-XX

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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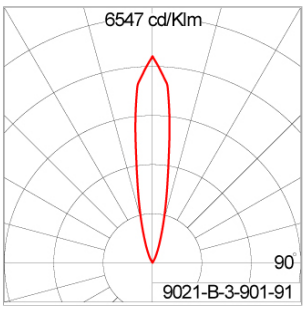
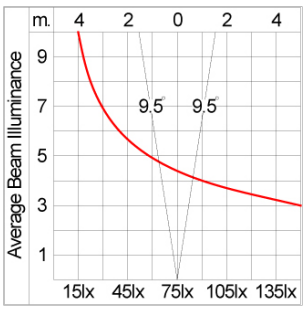
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-13 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 H05RN-F/H07RN-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 H07RN-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

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