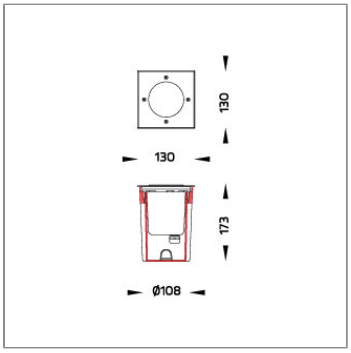
ZET

ZET SQUARE

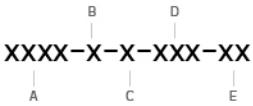
INGROUND LIGHT

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.



Ordering code guide



A Product Code
B Reflector
C Electrical Component
D Lamp
E Color

IK BODY OPTIC Icon definition

Technical Data

IP67 IK 10 10

Ordering Code :	9021-5-3-869-91
Lamp :	LED
Beam :	13°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	930 lm
Luminaire Lumen :	620 lm
Lamp Wattage :	10 W
Luminaire Wattage :	11 W
Efficacy :	56 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >45,000 h
Controller :	On-Off (AC LED)
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.20 kg.

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1
Fax : +66(0)2 943 2419
online@unilamp.co.th
www.unilamp.co.th

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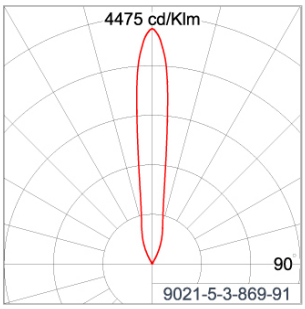
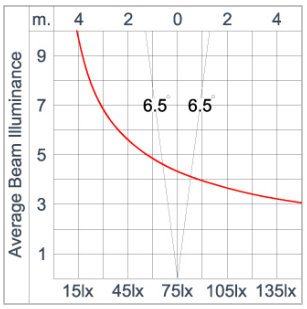
Specification

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	High-pressure die cast aluminum alloy body and components.
	Front cover in 316 stainless steel brush finished.
	Recessed housing made of GFR polymer.
	Luminaire withstands a maximum static load of 1000 kg.
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. Glass flushes to the front cover, no accumulation of dust and water.
Reflector	High performance anodized spun aluminum reflector.
Gasket	Weather resistant silicone gasket. Working temperature -40°C to +200°C.
External Screws	Marine grade 316 stainless steel screw.
Cable Entry	Cable entry protected by M16 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 5-10mm. diameter.
Led	High quality AC LED module. 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.
	The water drainage system must be tested to ensure that it is working sufficiency and efficiency.

Light Distribution





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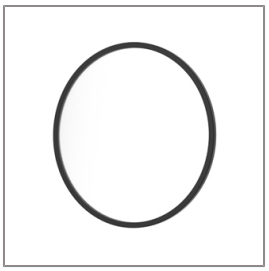
Accessories



Ordering Code:
AUN-SOF-0020-00
Softening filter, LED,
pre-assembly from factory

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

Ordering Code:
AUN-GSH-0003-01
Honeycomb louver, LED,
pre-assembly from factory

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

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