

ATOM

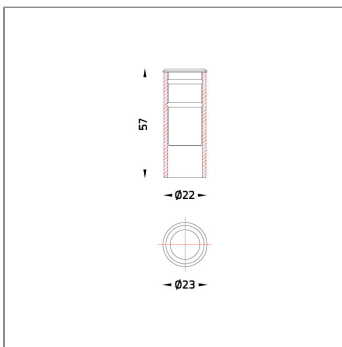
MINI ATOM – CV INGROUND LIGHT



LAST UPDATE: 01-04-2026



The ATOM family comprises versatile, CNC-lathed stainless steel ground-recessed luminaires designed for both above-water and underwater applications. Featuring high-performance LEDs and precision optics, they deliver reliable, accurate light distribution for architectural and landscape settings. Each unit includes an integrated anti-humidity kit to ensure longevity and comes pre-wired for easy installation. The series includes the standard ATOM, featuring a resilient GFR polymer recess kit, and the compact Mini ATOM, designed for discreet applications and supplied with a black anodized aluminum recess kit. Combining robust construction with high-quality components, the ATOM family offers a durable, stylish solution for diverse lighting needs.



Technical Data



Ordering Code :	9086-A-2-050-91
Lamp :	LED
Beam :	13°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	96 lm
Lamp Wattage :	1 W[24Vdc]
Luminaire Wattage :	1 W
Efficacy :	96 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >56,600 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	0.10 kg.

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

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



Icon definition

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

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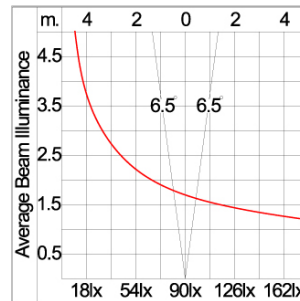
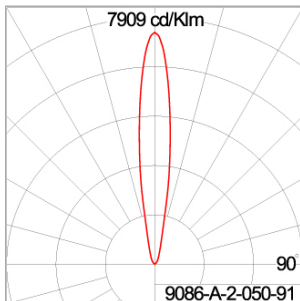


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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP68 Class III
IK Rating	Protection against mechanical impact IK07
Luminaires Body Housing	Superior corrosion-proof stainless steel, optimized for underwater durability. Recessed housing manufactured from anodised aluminium for enhanced corrosion resistance. Engineered for high durability with a 500 kg static load capacity.
Diffuser	Impact-resistant tempered glass designed for high-temperature environments.
Lens	Advanced molded PC lens offering diverse light distribution patterns.
Gasket	Advanced post-cured silicone gasket offering superior weather and thermal resistance [-40°C to +200°C].
Led	Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.
Driver	Driver not included, must be purchased separately.
Internal Wire	Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.
Pre-Wire Cable	Certified pre-wired 2x0.4 sqmm cable, featuring H05RN-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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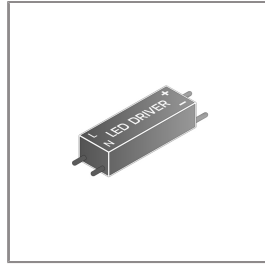


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Accessories



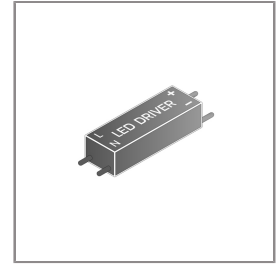
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



Ordering Code:
AUN-DRG-0024-00
LED constant voltage
driver, 24VDC, 200W



Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



Ordering Code:
AUN-DRG-0118-00
LED constant voltage
driver, 24VDC, 30W

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