

ATOM

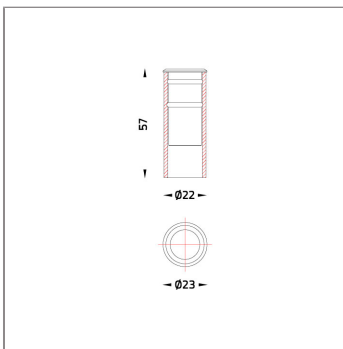
MINI ATOM – CV INGROUND LIGHT



LAST UPDATE: 01-04-2026



ATOM is a versatile, ground-recessed indicator and floodlight, meticulously designed for both above-water and underwater applications. Crafted with a CNC-lathed stainless steel body, it delivers a blend of sophisticated aesthetics and exceptional durability, making it a perfect choice for harsh environments. Built to the highest standards, ATOM features advanced LED technology, with chips and lenses sourced from world-renowned manufacturers, ensuring precise light distribution and long-lasting performance. Its compact design makes it an ideal solution for subtle illumination in underwater installations, architectural accents, or pathway lighting. The GFR polymer recess kit enhances the luminaire's resilience, enabling secure installation even in extreme conditions. For added convenience, ATOM is supplied with a factory-fitted, pre-wired cable, ensuring a quick and hassle-free setup. To ensure longevity and reliability, the integrated anti-humidity kit effectively eliminates condensation within the housing, protecting internal components and extending the luminaire's operational lifespan. For underwater installations or high-moisture environments, an optional IP68 connector is recommended, providing a watertight seal and trouble-free operation. With its combination of precision engineering, high-performance components, and versatile applications, ATOM is the ideal choice for environments requiring durable and stylish lighting solutions, both above and below water.



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.

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

ATOM

MINI ATOM – CV INGROUND LIGHT

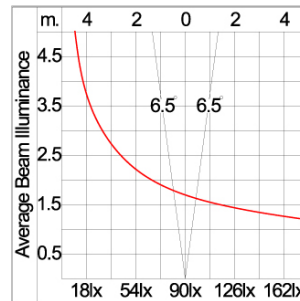
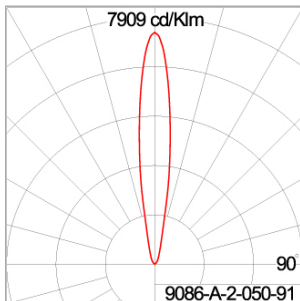


LAST UPDATE: 01-04-2026

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



*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

ATOM

MINI ATOM – CV INGROUND LIGHT

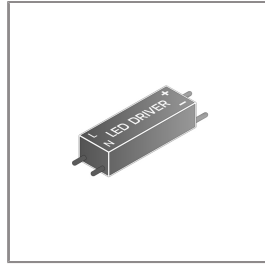


LAST UPDATE: 01-04-2026

Accessories



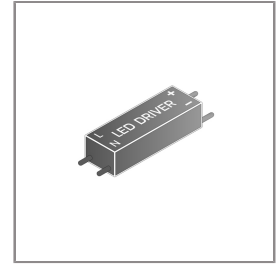
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



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

*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