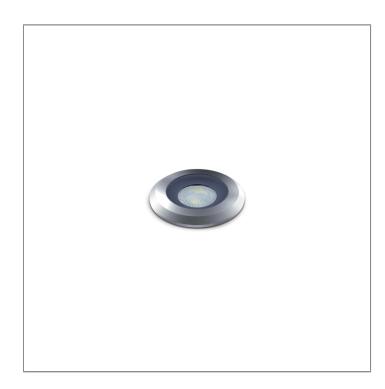
ATOM

MINI ATOM - CV

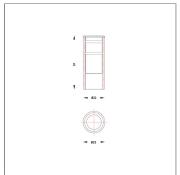
INGROUND LIGHT



LAST UPDATE: 19-11-2025



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.



Ordering code guide

XXXX—X—XXXX—XX

A C E

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



Icon definition

Technical Data



Ordering Code : 9086-D-2-050-91

Lamp: LED 53° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Luminaire Lumen : 92 lm Lamp Wattage: 1 W(24Vdc) Luminaire Wattage: 1 W

Efficacy: 92 lm/W
Ambient Temperature: 50°C

Lumen Maintenance L70B10 >56,600 h

Controller: Remote Input Voltage: 24Vdc
Net Weight: 0.10 kg.

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MINI ATOM - CV

INGROUND LIGHT



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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 not included, must be purchased separately.

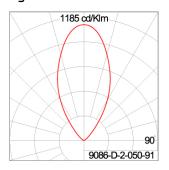
Internal Wire Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.

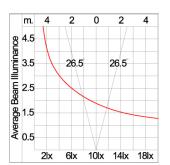
Pre-Wire Cable Certified pre-wired 2x0.4 sqmm cable, featuring HO5RN-F neoprene insulation.

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

Confirm water drainage system effectiveness before installation.

Light Distribution





ATOM

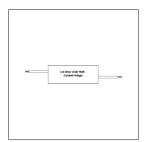
MINI ATOM - CV

INGROUND LIGHT

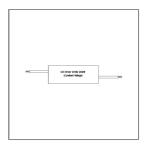


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Accessories



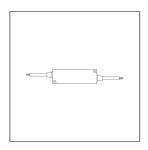
Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 15OW



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