

# ATOM

## ATOM – CV

### CEILING RECESSED LIGHT



LAST UPDATE: 11-11-2025



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 :       | 7380-D-2-899-91    |
| Lamp :                | LED                |
| Beam :                | 47°                |
| CCT :                 | 4000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 270 lm             |
| Luminaire Lumen :     | 130 lm             |
| Lamp Wattage :        | 2.1 W[12Vdc/24Vdc] |
| Luminaire Wattage :   | 2.1 W              |
| Efficacy :            | 61 lm/W            |
| Ambient Temperature : | 50°C               |
| Lumen Maintenance     | L80B10 >108,000 h  |
| Controller :          | Remote             |
| Input Voltage :       | 12Vdc/24Vdc        |
| Net Weight :          | 2.30 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

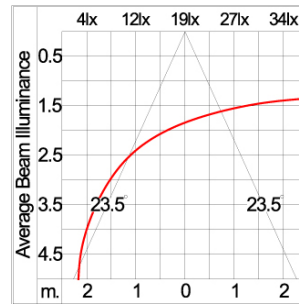
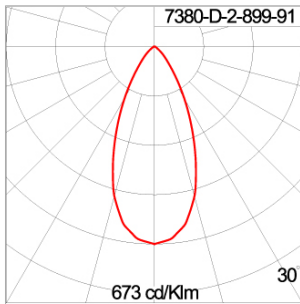
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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

#### Specification

|                         |  |
|-------------------------|--|
| IEC Standard            | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires  |
| Protection              | IP68 Class III   |
| IK Rating               | Protection against mechanical impact IK10 on body and IK07 on optical part.  |
| Luminaires Body Housing | Supreme corrosion proof Under Water grade Stainless Steel.   |
| Diffuser                | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.   |
| Lens                    | Molded PC lens from renowned manufacturers in various light distribution patterns.   |
| Gasket                  | Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.  |
| External Screws         | External screws are in stainless steel with protection grease.   |
| Cable Entry             | Cable entry protected by M12 cable gland. To be used with H05RN-F/ H07RN-F cable with 4-7mm. diameter.   |
| Led                     | High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.   |
| Driver                  | Driver is not included and has to be ordered separately.   |
| Internal Wire           | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.  |
| Pre-Wire Cable          | Pre-wired with 2x1.0 sqmm. H05RN-F neoprene cable. IMQ approved.   |
| Caution                 | Installation work has to be carried on according to the enclosed installation manual.<br>The water drainage system must be tested to ensure that it is working sufficiency and efficiency. |

#### Light Distribution



# ATOM

## ATOM – CV

### CEILING RECESSED LIGHT



LAST UPDATE: 11-11-2025

#### Accessories



Ordering Code:  
AUN-DRG-0114-01  
LED constant voltage  
driver, 12VDC, 12W, with  
IP67 GFR polymer  
enclosure



Ordering Code:  
AUN-SOF-0055-00  
Softening filter, LED,  
pre-assembly from factory



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



Ordering Code:  
AUN-CON-0024-00  
IP68 Connector, cable  
diameter 4.8-6mm,  
gel-filled



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



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

\*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