

# ATOM

## ATOM – CC

### CEILING RECESSED LIGHT



LAST UPDATE: 11-06-2025



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 :       | 7390-C-2-899-91               |
| Lamp :                | LED                           |
| Beam :                | 37°                           |
| CCT :                 | 4000 K                        |
| CRI :                 | CRI >80                       |
| SDCM :                | SDCM = 3                      |
| Lamp Lumen :          | 270 lm                        |
| Luminaire Lumen :     | 130 lm                        |
| Lamp Wattage :        | 2.1 W[700mA]                  |
| Luminaire Wattage :   | 2.1 W                         |
| Efficacy :            | 61 lm/W                       |
| Ambient Temperature : | 50°C                          |
| Lumen Maintenance     | L80B10 >108,000 h             |
| Controller :          | Remote                        |
| Input Voltage :       | 700mA, 2.98Vdc, Uin max 50Vdc |
| 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

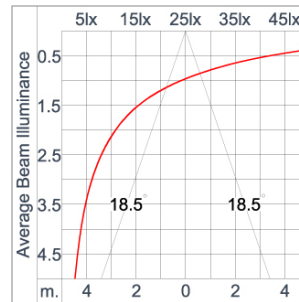
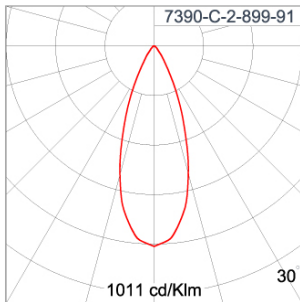
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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#### 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



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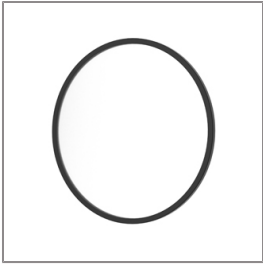
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#### Accessories



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



Ordering Code:  
AUN-GOP-0101-01  
LED constant current  
driver, 700mA, 4W, with  
IP67 GFR polymer  
enclosure, On-Off



Ordering Code:  
AUN-COV-0002-00  
LED constant current  
converter input 12-24VDC,  
700mA, 14W, with IP67  
GFR polymer enclosure,  
DALI



Ordering Code:  
AUN-DRG-0012-00  
LED constant current  
driver, 700mA, 20W, with  
IP67 GFR polymer  
enclosure, DALI, with IP68  
series distribution box for  
2-3 luminaires



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



Ordering Code:  
AUN-CON-0007-00  
IP68 distribution box,  
series wiring, for 1-3  
luminaires

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