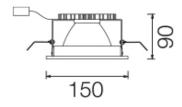
# ATOMIC

## Recessed downlights







#### 102ATM.1-R1151

















η=90.9% ▼ M ▼ Ø ▼ LUX

0.42 6283

0.85 1571

251

1

2

3 1.27 698

4 1.69

5 2.1 24°

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.

Circular design in diameter 150mm.

Facetted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B01501

316L stainless steel trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.C0150].

Drop glass disk accessory available in assorted colours [reference M1.A0150].

Drop metal disk accessory available in assorted colours [reference M1.B0150].

Remote driver supplied. LED module for special applications.

Electronic options for lighting control: DALI-2 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM  $\leq$  1 and SVM  $\leq$ 0,4.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

Passive temperature management: heat dissipation flows through aluminium heat sink. Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 30mm.

Luminaire luminous flux: 1597lm Luminaire connected power: 12.61 W Light source luminous flux: 1755lm

Light source power: 11 W Constant Current: 350 mA

**CRI:** >90

Colour Temperature: FISH

Chromaticity Tolerance: MacAdam 3

Beam Angle: 24°

**LOR:** 91%

LED reliability at nominal Ta = 25°C: 51000h L80B10  $\textbf{UGR:}\ C0^{\circ} = 13.8 \ |\ C90^{\circ} = 13.8 \ under the below indicated parameters Room dimensions X=4H/8H$ 

Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 3580

This product contains a light source of energy efficiency class E

#### **Electronic Equipment**

SE: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

B: Bluetooth-Casambi

\*Add the suffix -K, -S, -SE, -D, -DE, -B after the reference to indicate your electronic equipment choice.

### **Finishes**

1: RAL9010: Pure White, 2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium

#### Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 18.12.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASI S.L.** 

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