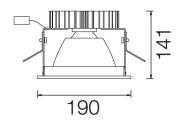
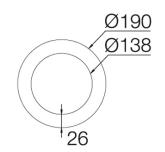
# ATOMIC

## Recessed downlights









### 124ATM.1-R894



IP20 850°











Imax=8839 Cd





η=71.3% ▼ M ▼ Ø ▼ LUX

0.77 8839

1.54 2210

3.9

982

1

3 2.3

4 3.1 552 42°

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

Circular design in diameter 190mm.

Sandblasted 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

316L stainless steel trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.C0190].

Drop glass disk accessory available in assorted colours [reference M1.A0190]. Drop metal disk accessory available in assorted colours [reference M1.B0190].

Remote driver supplied.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM  $\leq$  1 and SVM  $\leq$  0.4.

3 hours battery available as option (class I).

Passive temperature management: heat dissipation flows through aluminium heat sink. Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Luminaire luminous flux: 5503lm Luminaire connected power: 53.18 W Luminaire efficiency: 103 lm/W Light source luminous flux: 7750lm

Light source power: 48 W Constant Current: 1400 mA

**CRI:** >80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 42° **LOR:** 71%

Average Service Life: 50000h LED reliability: 50000h L90B10

**UGR:** <16 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.3m

Photobiological safety group: 1

**Cd/Klm:** 1140 Imax: 8835 Cd

This product contains a light source of energy efficiency class D

#### **Electronic Equipment**

K: 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.

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 11.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 ROVASIS.L.

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