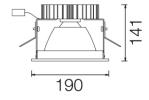
# **ATOMIC**

# Recessed downlights







## 146ATM.1-R1185



IP20 650°













η=78.0% ▼ M ▼ Ø ▼ LUX

0.70 1878

470

3.5 75

1

2 1.40

3 2.1 209

4 2.8

5

700

105

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

Circular design in diameter 190mm.

Metalized aluminium reflector in assorted finishes: specular or sandblasted depending on the beam angle outcome.

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.B0190].

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].

LED Module Tunable White: 2700K - 6500K.

Remote driver supplied.

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

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

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: 1100lm Luminaire connected power: 14,3 W Light source luminous flux: 1410lm

**Light source power:** 11 W **Constant Current:** 350 mA

**CRI:** >90

**Colour Temperature:** 2700K-6500K **Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 39° **LOR:** 78%

LED reliability at nominal Ta = 25°C: 60.000h L90B10

**UGR:**  $C0^{\circ} = 14.6 \mid C90^{\circ} = 14.4$  under the below indicated parameters Room dimensions X=4H/8H

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Imax: 2412 Cd

This product contains a light source of energy efficiency class F

### **Electronic Equipment**

T: Tunable White DALI-2/switchDIM/ColourSwitch

\*Add the suffix -T 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 21.10.2025]

5 years guarantee



#### Contact