# ADAPT

## Recessed downlights for lighting replacement



η=84.4% ▼ M ▼ Ø ▼LUX

2 5.2 220

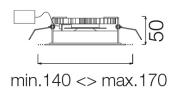
3 7.8 98

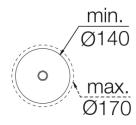
4 10.3 55

5 12.9 35

2.6 881 105°







## 101ADP.1-R872\_/\_











Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or

Specially developed to solve the installation difficulties in the process of replacing light fixtures.

Customized exterior trim diameter from 140 mm up to 170 mm, depending on the installation needs.

lmax=881 Cd

300

450

600

750

This luminaire is suitable for recessed diameters ranging from 130mm to 159mm.

High-purity aluminium reflector sandblasted metalized.

Powder painted aluminium trim available in assorted finishes, customized RAL under request.

Remote driver supplied.

Electronic standard options for lighting control: DALI/DSI or Bluetooth. Passive temperature management: heat dissipation via aluminium heatsink.

Ceiling-mounted using galvanised steel support with spring clamps for an easy installation.

Light source power: 17 W Fixture power: 18.33 W Constant Current: 500 mA

Luminous flux of the light source: 2280lm Luminous flux of the fixture: 1915lm

**CRI:** >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 105°

**LOR:** 84%

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

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.65m

Photobiological safety group: 1

**Cd/Klm:** 387

Luminous efficacy: 104 lm/W

Imax: 882 Cd

This product contains a light source of energy efficiency class E

### **Electronic Equipment**

K: On/Off (basic)

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

DE: DALI-2/DSI switchDIM/corridorFUNCTION + Battery 3h

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

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

#### 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 17.04.2024]

5 years guarantee



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

Spain

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra 08540 Centelles | Barcelona

T. +34 93 881 37 13

T. +34 93 881 35 12

info@rovasi.com

Contact

www.rovasi.com