Recessed downlights







111KUU.1.02-I1062



IP20 700°









Recessed ceiling mounted downlights with symmetrical light distribution to achieve an effective ambient

Circular design available in 1155mm diameter.

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

PMMA opal diffuser (thickness 3mm).

Tridonic high energy efficiency printed circuit board.

Built-in driver, included.

Electronic options for lighting control: DALI-2 (two DALI addresses) or Bluetooth.

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

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

3 hours battery available as option.

Passive temperature management: heat dissipation flows through the fixture body itself.

Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

KUU can be combined with PLACE pendant downlights and LEDA surface-mounted downlights to get a harmonious finish.

Imax=6146 Cd

2000

3000

4000

5000

η=100.0% ▼ M ▼ Ø ▼LUX

1

2

3 8.2

4 11.0

2.7 6146

5.5 1536

13.7 246

683

384

Luminaire luminous flux: 16859lm Luminaire connected power: 105.31 W Luminaire efficiency: 160 lm/W Light source luminous flux: 19160lm

Light source power: 96 W Constant Current: 450 mA

CRI: >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 108°

LOR: 88%

LED reliability at nominal Ta = 25°C: L90B50>50000h

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.45m

Photobiological safety group: 1

This product contains a light source of energy efficiency class C

Electronic Equipment

S: On/Off (AC/DC, NOT looping through capable)
SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION DE: DALI-2/switchDIM + 3h battery
DDE: DALI-2/switchDIM+ 3 hours battery (DALI)

B: Bluetooth-Casambi

*Add the suffix -S, -SE, -D, -DE, -DDE, -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 **ROVASIS.L.**

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