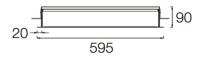
# Recessed downlights







# 109KUU.1.02-I1053



IP20 700°









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

Circular design available in 595mm 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 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.

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=1437 Cd

500

750

1000

η=100.0% ▼ M ▼ Ø ▼LUX

1

2 5.3 359

3

4 10.7

5 13.4 57

2.7 1437

160 8.0

90

Luminaire luminous flux: 3909lm Luminaire connected power: 25.84 W Luminaire efficiency: 151 lm/W Light source luminous flux: 4490lm

Light source power: 24 W Constant Current: 200 mA

**CRI:** >80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 106°

**LOR:** 87%

LED reliability at nominal Ta = 25°C: L90B10 >50000h

UGR: 19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.35m

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 14.12.2025]

5 years guarantee



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

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