KAUTTA 100

IP40 Recessed linear downlights









136KTA.1-I810











Wall or ceiling mounted recessed linear fixtures with symmetrical light distribution to achieve an effective accent, task or general lighting.

Linear fixture in 1426mm length and in a width of 58mm.

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

PMMA optics for controlling and directing the light.

Highly efficient linear printed circuit board.

Accessories available to create customized linear systems.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

3 hours battery available as option.

Passive temperature management.

Ceiling-mounted using steel support with screws.

Pre-wiring of 35cm cable 3x1mm2.

Other options available:

Frameless recessed.

Surface mounted.

Pendant.

Wall-mounted.

Projector.

It is possible to combine different lengths and junction modules in different ways to create customized design.

lmax=2217 Cd

η=93.4% ▼ M

1

2 1.58 554

3 2.4 246

4 3.2 138

▼Ø ▼LUX

0.79 2215

3.9

43°

Luminaire luminous flux: 2925lm Luminaire connected power: 17.76 W Luminaire efficiency: 165 lm/W Light source luminous flux: 3145lm Light source power: 16 W

Constant Current: 150 mA

CRI: 80

Colour Temperature: 5000K Chromaticity Tolerance: MacAdam 3

Beam Angle: 43°

LOR: 93%

Average Service Life: 50000h LED reliability: >60000h L80B10 UGR: <19 under the below indicated parameters

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

Photobiological safety group: 1

Cd/Klm: 704 **Imax:** 2214 Cd

This product contains a light source of energy efficiency class C

Electronic Equipment

S: On/Off (AC/DC) SE: On/Off (AC/DC) + Battery 3h

D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM+ 3 hours battery
DDE: DALI-2/switchDIM+ 3 hours battery (DALI)

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

Finishes

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 16.05.2024]

5 years guarantee



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

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