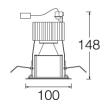
BAFFLE EVOLUTION SQ

Small recessed downlights







104BES.1-R1096



IP20 850°







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

Square design in 100mm x 100mm.

Powder painted aluminium anti-dazzle reflector.

Black internal baffle for minimal glare.

Powder painted die-cast aluminium frame available in assorted finishes, customized RAL under request. Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0100]. Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].

Remote driver included.

Electronic options for lighting control: DALI-2.

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

Imax=2994 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

1

2 1.20 749

3 1.81 333

4 2.4 187

0.60 2994

3.0 120 34°

3 hours battery available as option.

Passive temperature management: heat dissipation flows through an aluminium heat sink. Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

Luminaire luminous flux: 1254lm Luminaire connected power: 17.05 W Luminaire efficiency: 74 lm/W Light source luminous flux: 1960lm Light source power: 15.4 W Constant Current: 450 mA

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 34° **LOR:** 64%

Average Service Life: 50000h LED reliability: 50.000h L90B10

UGR: <19 under the below indicated parameters

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

Photobiological safety group: 1

This product contains a light source of energy efficiency class E

Electronic Equipment

K: On/Off (basic)
S: On/Off (AC/DC)

D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery

B: Bluetooth-Casambi

*Add the suffix -K, -S, -SE, -D, -DE, -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 19.05.2024]

5 years guarantee



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

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