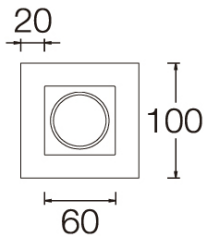
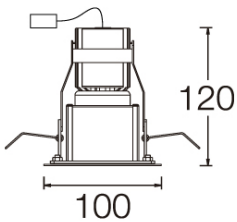
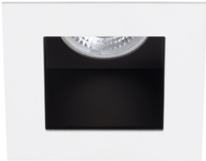


BAFFLE EVOLUTION SQ

Small recessed downlights

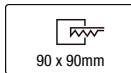


102BES.1-R649



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.

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.

Light source power: 10 W

Fixture power: 11.27 W

Constant Current: 300 mA

Luminous flux of the light source: 940lm

Luminous flux of the fixture: 940lm

CRI: >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 24°

LOR: 100%

Average Service Life: 50000h

LED reliability: >50000h L90B10

UGR: <16

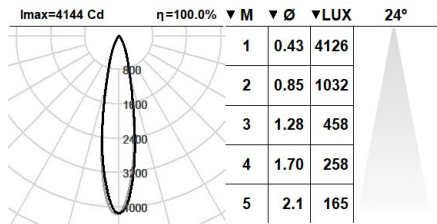
Photobiological safety group: 1

Cd/Klm: 4408

Luminous efficacy: 83 lm/W

Imax: 4143 Cd

This product contains a light source of energy efficiency class F



Electronic Equipment

K: On/Off (basic)

S: On/Off (AC/DC)

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

D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM + 3h battery

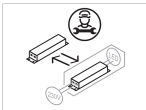
B: Bluetooth-Casambi

*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 23.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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