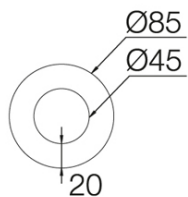
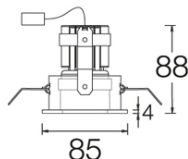


BAFFLE EVOLUTION SEAL

IP65 Small recessed downlights

ROVASI
Positive Lighting



102BFS.1.01-R640



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

Protection rating against dust and moisture: IP65 from underneath.

Circular design in diameter 85mm, interior aperture in diameter 45mm.

Internal cylindrical aluminium black baffle for minimal glare.

Deep regressed light source to ensure visual comfort.

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

Glass and silicone ring to increase the IP protection to IP65 from underneath.

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].

Remote driver included.

Electronic options for lighting control: DALI/DSI.

Emergency kit as option.

Passive temperature management: heat dissipation flows through an aluminium heat sink diffuser.

Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

Light source power: 8.8 W

Fixture power: 9.77 W

Constant Current: 250 mA

Luminous flux of the light source: 840lm

Luminous flux of the fixture: 753lm

CRI: >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 22°

LOR: 90%

Average Service Life: 50000h

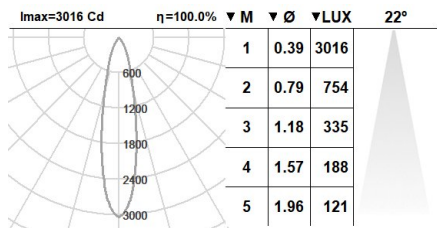
LED reliability: >50000h L70B50

UGR: <16

Photobiological safety group: 1

Luminous efficacy: 77 lm/W

This product contains a light source of energy efficiency class F



Electronic Equipment

S: On/Off (AC/DC)

K: On/Off (basic)

D: DALI-2/DSI/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

SE: On/Off (AC/DC) + 3 hours battery (class I)(embedding diameter battery >84mm)

DE: DALI-2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)(embedding diameter battery >84mm)

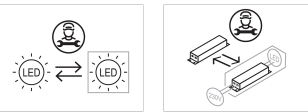
There are accessories available for dimming devices.

*Add the suffix **-S**, **-K**, **-D**, **-B**, **-SE**, **-DE** 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 28.03.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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