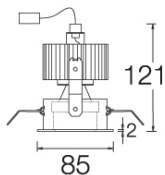


# BAFFLE EVOLUTION

Small recessed downlights



## 109BFV.1-R1097



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

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.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0085].

Accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.F0085].

This fixture is available in IP65 | IK07 protection from underneath, BAFFLE EVOLUTION SEALHoneycomb 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  $SVM \leq 0.4$ .

3 hours battery available 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.

**Luminaire luminous flux:** 775lm

**Luminaire connected power:** 17.05 W

**Luminaire efficiency:** 45 lm/W

**Light source luminous flux:** 2040lm

**Light source power:** 15.4 W

**Constant Current:** 450 mA

**CRI:** >90

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 21°

**LOR:** 48%

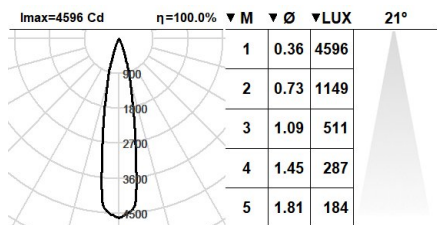
**Average Service Life:** 50000h

**LED reliability:** 50.000h L90B10

**UGR:** <16

**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)

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

**D:** DALI-2/switchDIM/corridorFUNCTION

**DE:** DALI-2/switchDIM + 3h battery

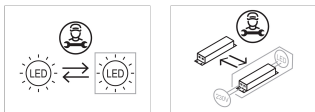
**B:** Bluetooth-Casambi

\*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 18.05.2024]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

#### ROVASI S.L.

Ronda de la Font Grossa, 15  
Pol. Ind. La Gavarra  
08540 Centelles | Barcelona  
Spain

#### Contact

T. +34 93 881 35 12 info@rovasi.com  
T. +34 93 881 37 13 [www.rovasi.com](http://www.rovasi.com)