

## 102CHS.1-R649



Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.

Square frameless design for plasterboard ceilings available in 80mm.

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

To complete the effect of this luminaire, it is suggested that the interior be painted the same RAL colour as the ceiling.

Honeycomb louver accessory to improve visual comfort [reference M6.A0050].

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0070].

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 aluminium heat sink diffuser.

Mounted to the ceiling by two fixing points with screws.

**Luminaire luminous flux:** 940lm

**Luminaire connected power:** 11.27 W

**Luminaire efficiency:** 83 lm/W

**Light source luminous flux:** 940lm

**Light source power:** 10 W

**Constant Current:** 300 mA

**CRI:** >90

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 24°

**LOR:** 100%

**Average Service Life:** 50000h

**LED reliability:** >50000h L90B10

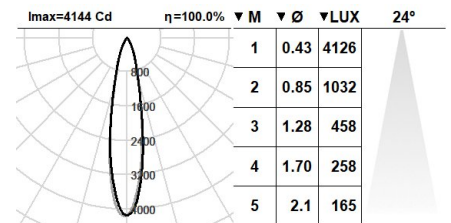
**UGR:** <16

**Photobiological safety group:** 1

**Cd/Klm:** 4408

**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

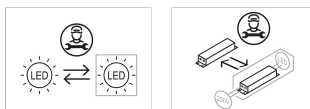
**B:** Bluetooth-Casambi

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

### Finishes

**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 02.05.2025]

### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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