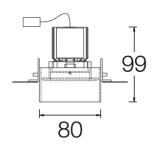
# **CHESS**







## 101CHS.1-R2317



850° IP20







Imax=1747 Cd

η=100.0% ▼ M ▼ Ø ▼ LUX

1

2 1.32 437

3 1.98 194

4 2.6 109

5 3.3 70

0.66 1747

36°

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: 860lm Luminaire connected power: 7,25 W Luminaire efficiency: 119 lm/W Light source luminous flux: 860lm Light source power: 6,5 W Constant Current: 200 mA

CRI: >90 R9 75

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 36° **LOR:** 100%

LED reliability at nominal Ta = 25°C: 54.000h L90B10

Photobiological safety group: 0

Cd/Klm: 2030

This product contains a light source of energy efficiency class F

#### **Electronic Equipment**

SE: On/Off (AC/DC, NOT looping through capable)
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 02.08.2025]

5 years guarantee



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

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