

## 455KBR.22-I1235



Pendant linear downlights with symmetrical light distribution to achieve an effective task or general lighting.

Linear fixture in 1124mm length and in a width of 50mm.

Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request. darklight reflector in 28 cells in black finish designed to ensure visual comfort.

Blind covers available with a length of 280mm or its multiples: accessory reference M5.Y.

Highly efficient linear printed circuit board.

Built-in driver, included.

Electronic options for lighting control: DALI-2 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits:  $PstLM \leq 1$  and  $SVM \leq 0,4$ .

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

Passive temperature management.

Ceiling-mounted with adjustable steel wire suspension ( 1m ) and transparent electrical wire. Different suspension length on request. It is possible to combine different lengths and junction modules in different ways to create customized design.

**Luminaire luminous flux:** 1947lm

**Luminaire connected power:** 14,54 W

**Luminaire efficiency:** 134 lm/W

**Light source luminous flux:** 2140lm

**Light source power:** 11,2 W

**Constant Current:** 150 mA

**CRI:** 80

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam3

**Beam Angle:** 78°

**LOR:** 91%

**LED reliability at nominal Ta = 25°C:** 90.000h L80B10

**UGR:**  $C0^\circ = 15,9$  |  $C90^\circ = 15,8$  under the below indicated parameters

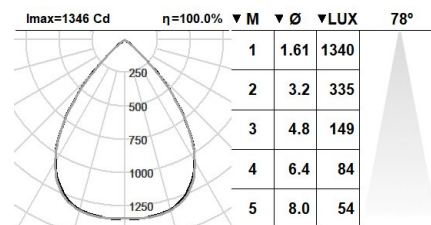
Room dimensions  $X=4H/8H$

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

**Photobiological safety group:** 1

**This product contains a light source of energy efficiency class C**

**Electronic Equipment**

**S:** On/Off (AC/DC, NOT looping through capable)

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

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

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

**DDE:** DALI-2/switchDIM+ 3 hours battery (DALI)

**B:** Bluetooth-Casambi

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

**Finishes**

**22:** Black frame - Black reflector

**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 05.12.2025]

**5 years guarantee**

BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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