

## 105TKN.1-R643



Recessed ceiling-mounted small downlight with symmetrical light distribution to achieve accent or ambient lighting.

Circular design in diameter 90mm.

Powder painted aluminium anti-dazzle reflector.

Black internal baffle for minimal glare.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0090].

Honeycomb 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 ≤ 1 and SVM ≤ 0.4.

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

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

**Luminaire luminous flux:** 840lm

**Luminaire connected power:** 9.77 W

**Luminaire efficiency:** 86 lm/W

**Light source luminous flux:** 840lm

**Light source power:** 8.8 W

**Constant Current:** 250 mA

**CRI:** >90

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 36°

**LOR:** 100%

**Average Service Life:** 50000h

**LED reliability:** >50000h L70B50

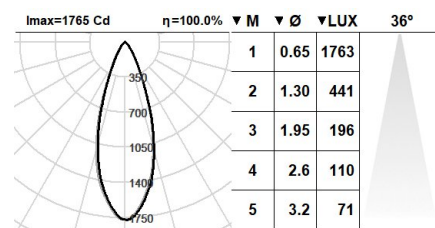
**UGR:** <19

**Photobiological safety group:** 1

**Cd/Klm:** 2100

**Imax:** 1764 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 11.05.2025]

### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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