

105QTC.1-R891



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

Square design available in 225mm x 225mm.

High-purity matt anodised aluminium reflector.

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

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.D0225].

Drop square glass accessory available in assorted colours [reference M1.C0225].

Drop square metal accessory available in assorted colours [reference M1.E0225].

LED frame accessory available in assorted colours [reference M1.D0225].

Remote driver supplied.

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 (class I).

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

Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Luminaire luminous flux: 3726lm

Luminaire connected power: 38.97 W

Luminaire efficiency: 96 lm/W

Light source luminous flux: 5035lm

Light source power: 35 W

Constant Current: 1050 mA

CRI: >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 74°

LOR: 74%

Average Service Life: 50000h

LED reliability: 50000h L90B10

UGR: <19 under the below indicated parameters

Room dimensions $X=4H/8H$

Reflectance 20% | 50% | 70%

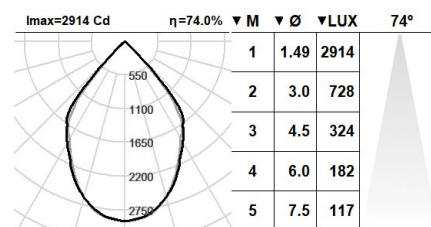
Luminaire spacing = 0.3m

Photobiological safety group: 1

Cd/Klm: 579

Imax: 2915 Cd

This product contains a light source of energy efficiency class E



Electronic Equipment

K: On/Off (basic)

S: On/Off (AC/DC + looping through)

SE: On/Off (AC/DC+looping) + 3h battery

D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

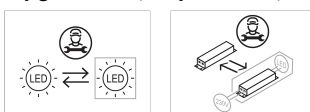
B: Bluetooth-Casambi

*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 10.05.2025]

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