

Last information update: April 2025

Product configuration: RA02

RA02: Fixed round recessed luminaire - LED - medium

**Product code**

RA02: Fixed round recessed luminaire - LED - medium

Technical description

Round recessed luminaire with contact frame. Fixed version. The LED is set back to minimize glare. The main body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. Metallised, thermoplastic, high definition reflector - medium optic. Structure with die-cast aluminium external contact frame with a single white finish. The internal ring is made of thermoplastic available in a range of painted and metallised finishes. Safety glass included. Quick and easy tool free assembly. High color rendering index 2700K LED. Power unit available with a separate code no.

Installation

Recessed in a false ceiling by means of an anti-fall steel wire spring - minimum thickness of false ceiling: 1 mm - preparation hole Ø 96 mm.

Colour

White (01) | Black / Black (43) | Black / White (47) | White/Gold (41)* | White / Chrome (E4)* | White / burnished chrome (E7)* | White / gold satin-finish (E9)*

* Colours on request

Weight (Kg)

0.37

Mounting

wall recessed|ceiling recessed

Wiring

Direct current ballasts are available with a separate code no.: ON-OFF / 1-10V dimmable / DALI dimmable / Trailing Edge dimmable - the recessed fitting includes a cable and a quick-coupling connector to connect it to the connector on the ballast.

Notes

A wide range of decorative accessories and diffusers is available.

Complies with EN60598-1 and pertinent regulations



IP20

IP44

On the visible part of the product once installed

**Technical data**

lm system: 1718.1

W system: 17.0

lm source: 2070

W source: 17

Luminous efficiency (lm/W, real value): 101.06

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0.0

Light Output Ratio (L.O.R.) [%]: 83

Beam angle [°]: 17°

CRI: 90

Colour temperature [K]: 2700

MacAdam Step: 2

Life Time LED 1: > 50,000h - L90 - B10 (Ta 25C)

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

LED current [mA]: 0.5