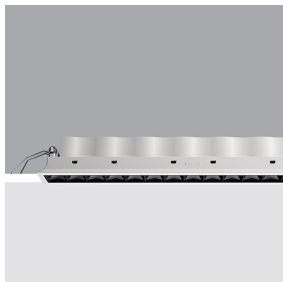


Last information update: April 2025

Product configuration: RB49

RB49: 15 - cell Recessed luminaire - LED - Warm white flood

**Product code**

RB49: 15 - cell Recessed luminaire - LED - Warm white flood

Technical description

rectangular miniaturised recessed luminaire with 15 optical elements with LED lamps - fixed optics - flood beam angle. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised thermoplastic high definition optics, integrated in a rear position in the black anti-glare screen; the structure of the optical system prevents a pinpoint effect, allowing precise, circular light distribution and emission with controlled glare. Supplied with DALI dimmable electronic control gear connected to the luminaire. Warm white LED.

Installation

recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 406

Colour

White (01) | Black / Black (43) | Black / White (47) | Grey / Black (74)*

Weight (Kg)

0.86

* Colours on request

Mounting

wall recessed|ceiling recessed

Wiring

on control gear box with quick-coupling connections

Complies with EN60598-1 and pertinent regulations



IP20

IP23

On the visible part of the product once installed

**Technical data**

lm system: 2794.5

W system: 33.5

lm source: 3450

W source: 30

Luminous efficiency (lm/W, real value): 83.42

lm in emergency mode: -

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

Light Output Ratio (L.O.R.) [%]: 81

Beam angle [°]: 32°

CRI: 90

Colour temperature [K]: 3500

MacAdam Step: 3

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

Control: DALI-2