

Last information update: April 2025

**Product configuration: RA23.01**

RA23: Fixed round recessed luminaire - LED - medium - Super Comfort

**Product code**

RA23: Fixed round recessed luminaire - LED - medium - Super Comfort

**Technical description**

Round recessed luminaire with contact frame. Fixed Super Comfort version: the LEDs are set a long way back to minimize glare and guarantee a high level of visual comfort. 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 4000K 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)

**Weight (Kg)**

0.38

**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:   | 1997.5 |
| W system:  | 17.0   |
| lm source:   | 2350   |
| W source:  | 17     |
| Luminous efficiency (lm/W, real value):            | 117.5  |
| lm in emergency mode:                              | -      |
| Total light flux at or above an angle of 90° [Lm]: | 0.0    |
| Light Output Ratio (L.O.R.) [%]:                   | 85     |
| Beam angle [°]:                                    | 18°    |

|                                       |                                |
|---------------------------------------|--------------------------------|
| CRI:                                  | 90                             |
| Colour temperature [K]:               | 4000                           |
| 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                            |