

Last information update: April 2025

Product configuration: RA33

RA33: Adjustable (tilting) round recessed luminaire - LED - Flood

**Product code**

RA33: Adjustable (tilting) round recessed luminaire - LED - Flood

Technical description

Round recessed luminaire with contact frame. Adjustable version that tilts by a maximum of 30°. The main swivel body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. Metallised, thermoplastic, high definition reflector - flood optic. Structure with die-cast aluminium external contact frame with a single white finish. Steel rotating parts. The ring inside the swivel body 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 3000K 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)*

Weight (Kg)

0.38

* Colours on request

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

To reduce the glare caused by the internal wall of the recess when the luminaire has been rotated, a black, snap on accessory ring is available. A wide range of decorative accessories and diffusers is also available.

Complies with EN60598-1 and pertinent regulations



IP20

IP23

On the visible part of the product once installed

**Technical data**

| | | | |
|--|--------|---------------------------------------|--------------------------------|
| Im system: | 1975.8 | CRI: | 90 |
| W system: | 17.0 | Colour temperature [K]: | 3000 |
| Im source: | 2220 | MacAdam Step: | 2 |
| W source: | 17 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| Luminous efficiency (Im/W, real value): | 116.22 | Lamp code: | LED |
| Im in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0.0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 89 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 30° | LED current [mA]: | 0.5 |