

Last information update: April 2025

**Product configuration: RA06**

RA06: Fixed round recessed luminaire - LED - flood

**Product code**

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**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 - flood 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 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)**

0.37

\* 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**

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: 1966.9

W system: 17.0

lm source: 2210

W source: 17

Luminous efficiency (lm/W, real value): 115.7

lm in emergency mode: -

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

Light Output Ratio (L.O.R.) [%]: 89

Beam angle [°]: 31°

CRI: 90

Colour temperature [K]: 3000

MacAdam Step: 2

Life Time LED 1: &gt; 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