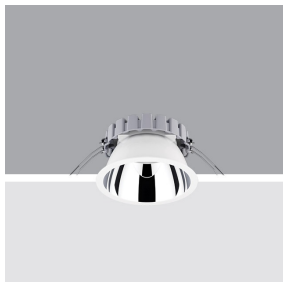


Last information update: April 2025

Product configuration: R452

R452: Ø 163 - 4000K - CRI90 - UGR<19

**Product code**

R452: Ø 163 - 4000K - CRI90 - UGR<19

Technical description

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in neutral white colour tone (4000K) and microfilm that is able to guarantee a light beam of UGR<19 L<3000 cd/m2, which is ideal for environments with video terminals.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

Colour

White / Aluminium (39)

Weight (Kg)

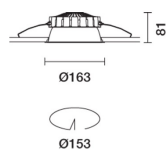
0.68

Mounting

ceiling surface

Wiring

Product complete with DALI components



Complies with EN60598-1 and pertinent regulations



IP20

IP54

On the visible part of the product once installed

**Technical data**

lm system:	1201.5	CRI:	90
W system:	10.3	Colour temperature [K]:	4000
lm source:	1350	MacAdam Step:	2
W source:	8.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	116.65	Lamp code:	LED
lm 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 [°]:	74°	Control:	DALI-2