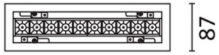
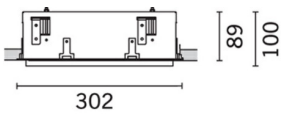


Last information update: April 2025

**Product configuration: RB90**

RB90: Adjustable 10 - cell Recessed frame - LED - Warm white - DALI dimmable power supply - WideFlood Beam



**Product code**

RB90: Adjustable 10 - cell Recessed frame - LED - Warm white - DALI dimmable power supply - WideFlood Beam

**Technical description**

Recessed rectangular luminaire with LEDs. Shaped steel sheet structural compartment with outer rim. The 10 lighting cells linear body, in die-cast aluminium, can be used to direct the emission with a tilting adjustability of +/- 30°. 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 luminance. Supplied with DALI dimmable control gear connected to the luminaire. Warm white LED.

**Installation**

recessed with mechanical blocking system for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 80 x 295

**Colour**

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

**Weight (Kg)**

1.52

\* Colours on request

**Mounting**

wall recessed|ceiling recessed

**Wiring**

on power box: screw connections

**Notes**

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package

Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	1822.5	CRI:	90
W system:	23.2	Colour temperature [K]:	3500
Im source:	2250	MacAdam Step:	3
W source:	20	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	78.56	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.) [%]:	81	Number of optical assemblies:	1
Beam angle [°]:	47° / 46°	Control:	DALI-2