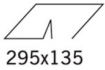
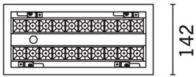
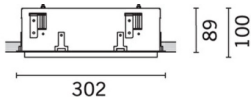


Last information update: April 2025

Product configuration: RB96

RB96: Adjustable 2 x 10 - cell Recessed frame - LED - Warm white - DALI dimmable power supply - WideFlood Beam



Product code

RB96: Adjustable 2 x 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 two linear elements with 10 lighting cells, in die-cast aluminium and independently adjustable, 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 glare. 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 135 x 295

Colour

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

Weight (Kg)

2.8

* 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

lm system:	3564.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	44.3	Lamp code:	LED
lm source:	2200	Number of lamps for optical assembly:	1
W source:	20	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	80.45	Number of optical assemblies:	2
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0.0	Inrush current:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	81	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
Beam angle [°]:	47° / 46°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI-2
MacAdam Step:	3		