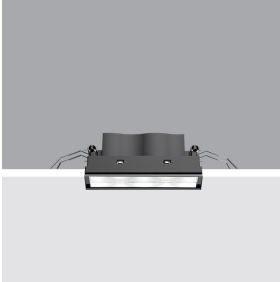


Last information update: February 2025

**Product configuration: RB77**

RB77: Minimal section 5 LEDs - Wall Washer



**Product code**

RB77: Minimal section 5 LEDs - Wall Washer

**Technical description**

Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting. The patented optic system guarantees a homogeneous and effective emission on the wall, as well as avoiding shadow zones near the ceiling. Main body with die-cast aluminium radiant surface, minimal (frameless) version for mounting flush with the ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with a dimmable DALI power supply unit connected to the luminaire.

**Installation**

The recess body is inserted in the specific adapter installed previously by means of a steel wire spring - check the thickness of the false ceiling and use a compatible frame available with a separate item code.

**Colour**

Black (04)

**Weight (Kg)**

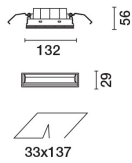
0.28

**Mounting**

wall recessed|ceiling recessed

**Wiring**

on power supply box: screw connections.



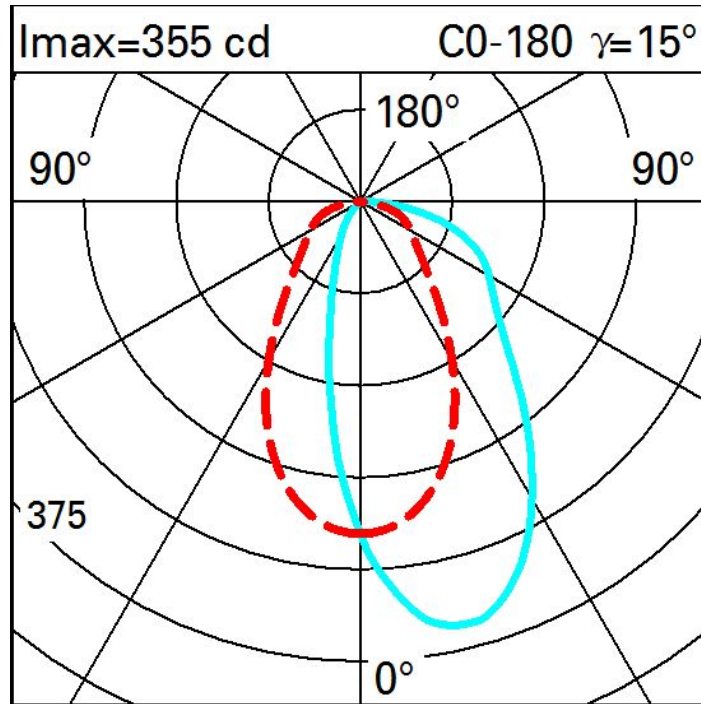
Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	440	CRI (typical):	92
W system:	13	Colour temperature [K]:	3500
lm source:	1100	MacAdam Step:	3
W source:	9.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	33.8	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	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	40	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar



Illuminances

Lux      Wall distance = 1m

3						●					
	1	2	6	15	45	82	45	15	6	2	1
2	2	4	8	19	43	61	43	19	8	4	2
	2	4	8	19	35	44	35	19	8	4	2
1	2	4	8	15	24	29	24	15	8	4	2
	2	4	7	11	16	18	16	11	7	4	2
0											
	m	-2	-1	0	1	2	3				