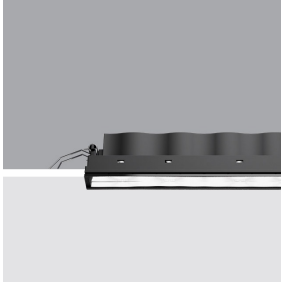


Last information update: February 2025

**Product configuration: R609**

R609: Minimal section 3 x 5 LEDs - Wall Washer



**Product code**

R609: Minimal section 3 x 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 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)**

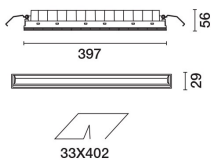
0.86

**Mounting**

wall recessed|ceiling recessed

**Wiring**

on power supply box: screw connections.



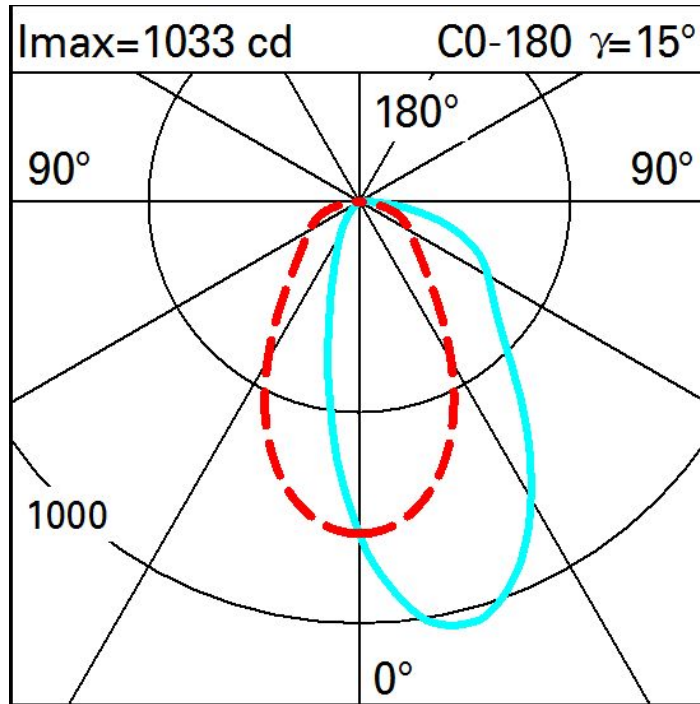
Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	1280	CRI (typical):	92
W system:	33.6	Colour temperature [K]:	3000
lm source:	3200	MacAdam Step:	3
W source:	29	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	38.1	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																					
		3	7	16	44	132	237	132	44	16	7	3									
2		6	11	23	55	126	178	126	55	23	11	6									
		6	12	24	55	102	129	102	55	24	12	6									
1		6	11	23	45	70	84	70	45	23	11	6									
		6	11	20	33	46	52	46	33	20	11	6									
0																					
	m	-2	-1	0	1	2	3														