

Last information update: February 2025

Product configuration: RB18

RB18: Frame 2x5 LED sections - Wall Washer



Product code

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Technical description

Miniaturized recessed linear luminaire for LED lamps. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient and homogeneous effect on walls from top to bottom and avoids shadow zones near the ceiling. Main body with die-cast zamak radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with DALI power supply unit connected to the luminaire.

Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 24 x 186.

Colour

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

Weight (Kg)

0.55

* Colours on request

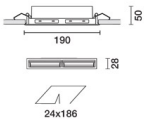
Mounting

ceiling recessed

Wiring

On the power supply unit with terminal board included.

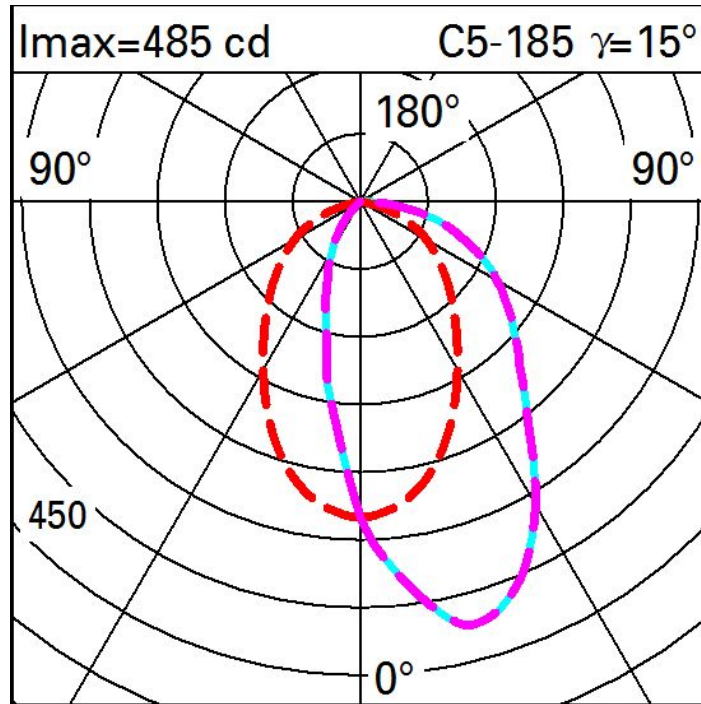
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	646	Colour temperature [K]:	3500
W system:	19.2	MacAdam Step:	2
lm source:	1700	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	17	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	33.6	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.) [%]:	38	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar



Illuminances

Lux Wall distance = 1m

3											
	1	3	9	25	67	111	67	25	9	3	1
2	3	6	14	32	65	91	65	32	14	6	3
	4	7	14	28	48	61	48	28	14	7	4
1	4	7	12	22	33	40	33	22	12	7	4
	4	6	10	16	22	25	22	16	10	6	4
0											
	m	-2	-1	0	1	2	3				