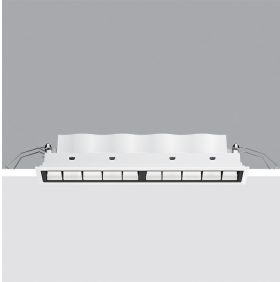


Last information update: March 2025

Product configuration: RB66

RB66: Recessed Frame section 10 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control



Product code

RB66: Recessed Frame section 10 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control

Technical description

Miniaturized recessed linear luminaire for LED lamps. Asymmetrical optic system designed to achieve effective light distribution on walls and avoid any shadow zones near the ceiling. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - textured PMMA screen. Supplied with a power supply unit connected to the luminaire.

Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 274. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

Colour

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

Weight (Kg)

0.6

* Colours on request

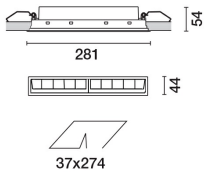
Mounting

wall recessed|ceiling recessed

Wiring

Integrated dimmable DALI control gear. Connection to mains network on power supply box; screw connections.

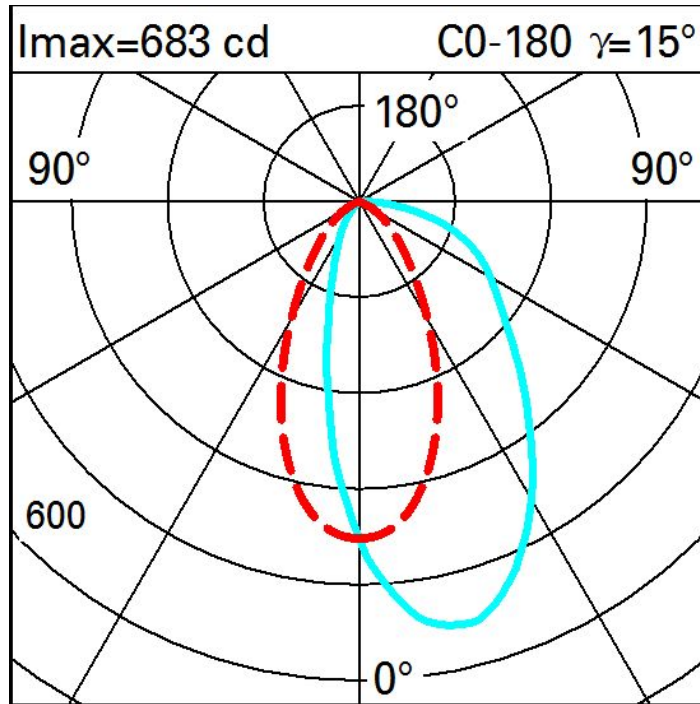
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	704	CRI (typical):	92
W system:	23.2	Colour temperature [K]:	3500
lm source:	2200	MacAdam Step:	3
W source:	20	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	30.3	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.) [%]:	32	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar



Illuminances

Lux		Wall distance = 1m											
3													
		0.3	1.0	4	17	73	154	73	17	4	1.0	0.3	
2	1	3	9	28	79	126	79	28	9	3	1		
		2	5	11	29	63	86	63	29	11	5	2	
1	2	5	11	25	44	55	44	25	11	5	2		
		3	5	10	19	29	34	29	19	10	5	3	
0													
	m	-2	-1	0	1	2	3						