

Laser Blade XS

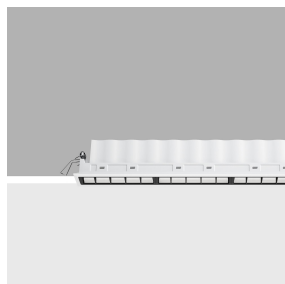
Design iGuzzini

iGuzzini

Last information update: April 2025

Product configuration: RB09

RB09: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control



Product code

RB09: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control

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. 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 - asymmetrical 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 24 x 276. 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)

0.75

* Colours on request

Mounting

ceiling recessed

Wiring

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

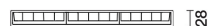
Complies with EN60598-1 and pertinent regulations



IP20

IP43

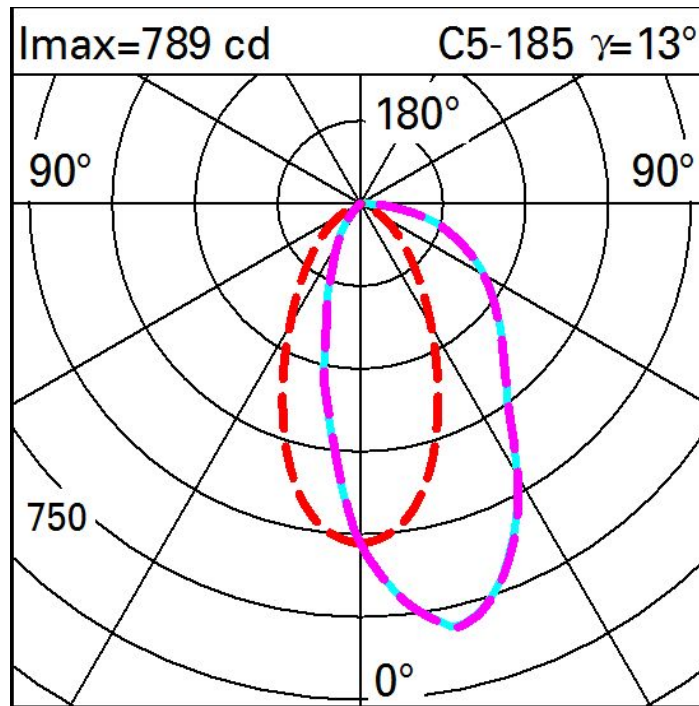
On the visible part of
the product once installed



Technical data

lm system:	800	Colour temperature [K]:	3500
W system:	28.4	MacAdam Step:	2
lm source:	2500	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	25	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	28.2	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														
	0.5	1	4	20	82	164	82	20	4	1	0.5			
2	1	4	11	32	84	134	84	32	11	4	1			
	2	6	13	31	63	86	63	31	13	6	2			
1	3	6	12	26	47	60	47	26	12	6	3			
	3	6	11	20	32	38	32	20	11	6	3			
0														
	m	-2	-1	0	1	2	3							