

## Laser Blade XS

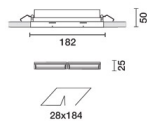
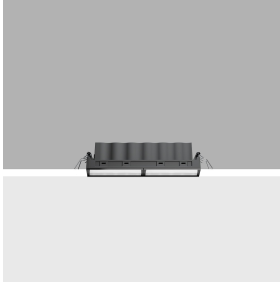
Design iGuzzini

iGuzzini

Last information update: June 2025

### Product configuration: Q804

Q804: Minimal sections 2 x 5 LEDs - Wall Washer - Tunable White



### Product code

Q804: Minimal sections 2 x 5 LEDs - Wall Washer - Tunable White

### Technical description

Minimal linear recessed miniaturised luminaire. Using LED lamps with a high colour rendering index and a different colour temperature allows dynamic light modulation to be obtained. The variation is achieved by mixing an emission of 5 x 2700K LEDs and 5 x 5700K LEDs. The colour temperature remains constant and uniform even when products of different sizes with different numbers of warm and cold LEDs are used. Main body with die-cast aluminium radiant surface; frameless version for mounting flush with ceiling. Specialised asymmetrical optic system (patented) for obtaining homogeneous and efficient wall lighting, despite its extra-compact size. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. The product is designed to be used together with code 6170 to obtain a solution suitable for small to medium systems that can be programmed with a DALI protocol via a simple and intuitive user touch-panel. Other management systems are also available with a separate code for larger systems that require the intervention of a specialised technician to programme them: the MH97 + MH93 + MI02 group offers a DALI / KNX programmable solution, and the MH97 + MH93 + M618 group allows the system management to be extended to remote devices like tablet and smartphones too.

### Installation

Recessed with steel wire springs on the specific adapter (included) which allows flush-mounting with the ceiling. Adapter fixed to false ceiling (compatible thicknesses of 12.5 / 15 / 20 mm) with screws; subsequent filling and smoothing operations; insertion of luminaire body and aesthetic end finishing. A special protective sheath allows finishing operations on the plasterboard to be simplified and speeded up. Preparation hole 28 x 184.

### Weight (Kg)

0.68

### Mounting

ceiling recessed

### Wiring

DALI control gear units included. Different management systems are available with a separate code. For technical details, properties and connection procedures see the instruction sheet.

### Notes

The special steel wire spring provided is required to facilitate the eventual extraction of the recessed body once it has been inserted.

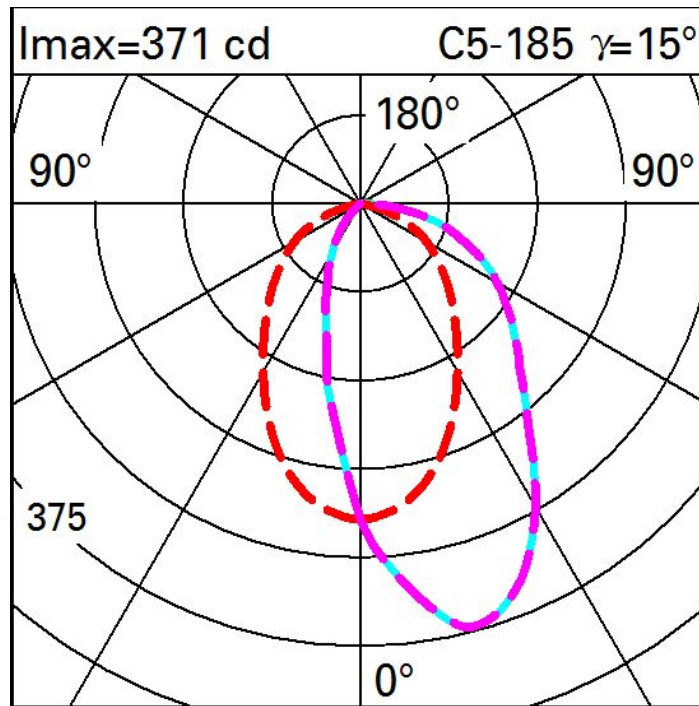
Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	494	Colour temperature [K]:	Tunable white 2700 - 5700
W system:	18.9	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
lm source:	1300	Lamp code:	LED
W source:	15	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	26.1	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Control:	DALI
Light Output Ratio (L.O.R.) [%]:	38		

Polar



Illuminances

Lux											
						Wall distance = 1 m					
3											
	1.0	2	7	19	51	85	51	19	7	2	1.0
2	2	5	11	24	50	70	50	24	11	5	2
	3	6	11	21	37	46	37	21	11	6	3
1	3	5	9	17	26	30	26	17	9	5	3
	3	5	8	12	17	19	17	12	8	5	3
0											
	m	-2	-1	0	1	2	3				