

Laser Blade XS

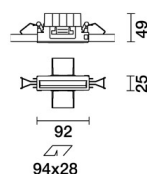
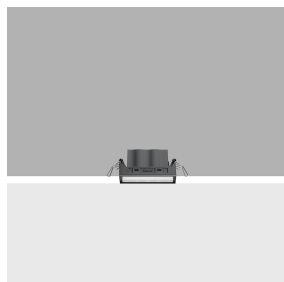
Design iGuzzini

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Last information update: May 2024

Product configuration: Q803

Q803: Minimal section 5 LEDs - Wall Washer - Tunable White



Product code

Q803: Minimal section 5 LEDs - Wall Washer - Tunable White **Attention! Code no longer in production**

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 3 x 2700K LEDs and 2 x 5700K LEDs. Despite the disparity of lamps that use extreme channels - 2700K and 5700K - the intensity of the flux emitted remains the same. Moreover, even when products of different sizes are used, the colour temperature remains constant and uniform. 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 94.

Colour

Black (04)

Weight (Kg)

0.5

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.

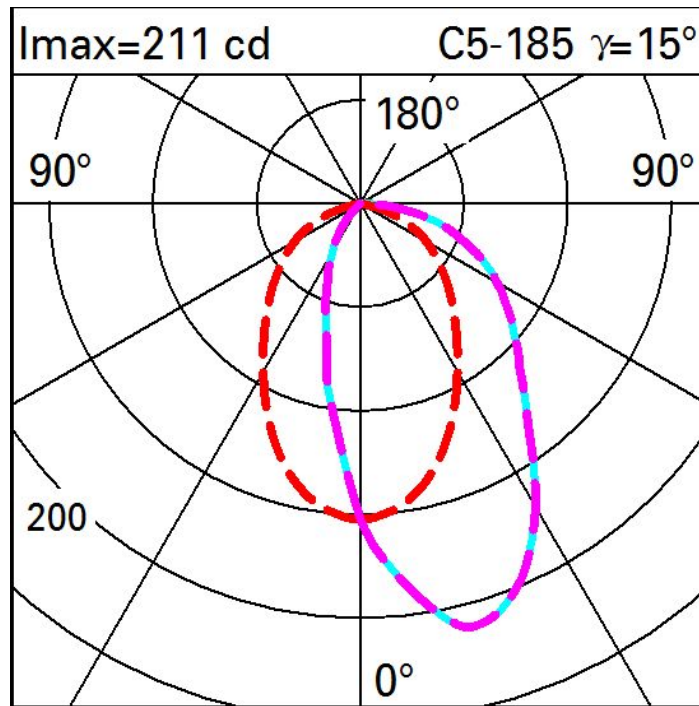
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	281	Colour temperature [K]:	Tunable white 2700 - 5700
W system:	12.8	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	740	Lamp code:	LED
W source:	8.5	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	22	ZVEI Code:	LED
Im 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 = 1m					
3											
	0.6	1	4	11	29	48	29	11	4	1	0.6
2	1	3	6	14	28	40	28	14	6	3	1
	2	3	6	12	21	26	21	12	6	3	2
1	2	3	5	9	15	17	15	9	5	3	2
	2	3	4	7	9	11	9	7	4	3	2
0											
	m	-2	-1	0	1	2	3				