Laser Blade XS

Design iGuzzini   **iGuzzini**

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Product configuration: Q801
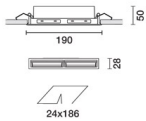Q801: Frame sections 2 x 5 LEDs - Wall Washer - Tunable White

Product code
Q801: Frame sections 2 x 5 LEDs - Wall Washer - Tunable White

Technical description
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, version with perimeter surface frame. 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 for false ceilings from 1 to 25 mm thick - preparation hole 24 x 186.

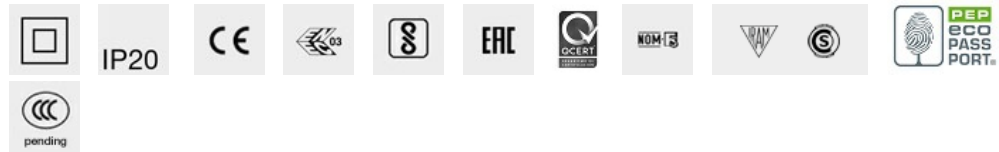| Colour	Weight (Kg)
Black / Black (43) | Black / White (47) | Grey / Black (74)*	0.68

* Colours on request

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.
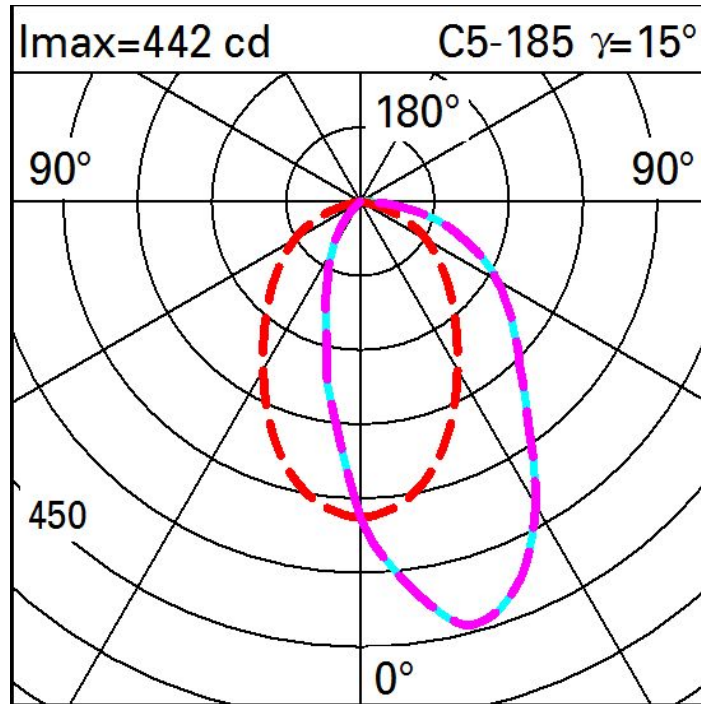
Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	589	CRI (minimum):	90
W system:	18.9	Colour temperature [K]:	Tunable white 2700 - 5700
lm source:	1550	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	31.2	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	38	Control:	DALI-2

Polar

Imax=442 cd   C5-185 γ=15°

90°   180°   90°

450

0°

Illuminances

Lux											Wall distance = 1m
1	3	8	23	61	101	61	23	8	3	1	
3	6	13	29	60	83	60	29	13	6	3	
4	7	13	26	44	55	44	26	13	7	4	
4	6	11	20	30	36	30	20	11	6	4	
3	6	9	14	20	23	20	14	9	6	3	

m   -2   -1   0   1   2   3