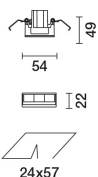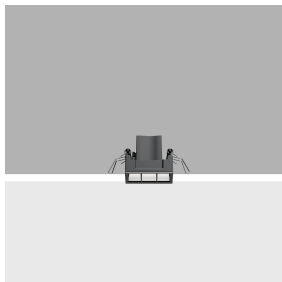# Laser Blade XS

Design iGuzzini	iGuzzini

Last information update: November 2024

Product configuration: QJ68
QJ68: Recessed Minimal section 3 LEDs - remote Driver - Wall Washer Longitudinal Glare Control

Product code
QJ68: Recessed Minimal section 3 LEDs - remote Driver - Wall Washer Longitudinal Glare Control

Technical description
Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting. 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 zamak radiant surface, minimal (frameless) version for mounting flush with the ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen. Ballast not included, available with separate code.

Installation
The luminaire is recessed in the specific adapter (QJ88) by means of a steel wire spring, previously installed on the ceiling that can be 12,5 / 15 / 20 mm thick. A special protective sheath allows finishing operations on the plasterboard to be simplified and speeded up.

Colour	Weight (Kg)
Black (04)	0.1

Mounting
ceiling recessed

Wiring
Constant current ballasts to be ordered separately: ON-OFF - code no. MXF9 (min 1 / max 2); dimmable DALI - code no. BZM4 (min 1 / max 6) - check the instruction sheet for the operating current / lengths and compatible cross-sections of the cables to be used.

Notes
The special steel wire spring provided is required to facilitate the eventual extraction of the recessed body once it has been inserted.
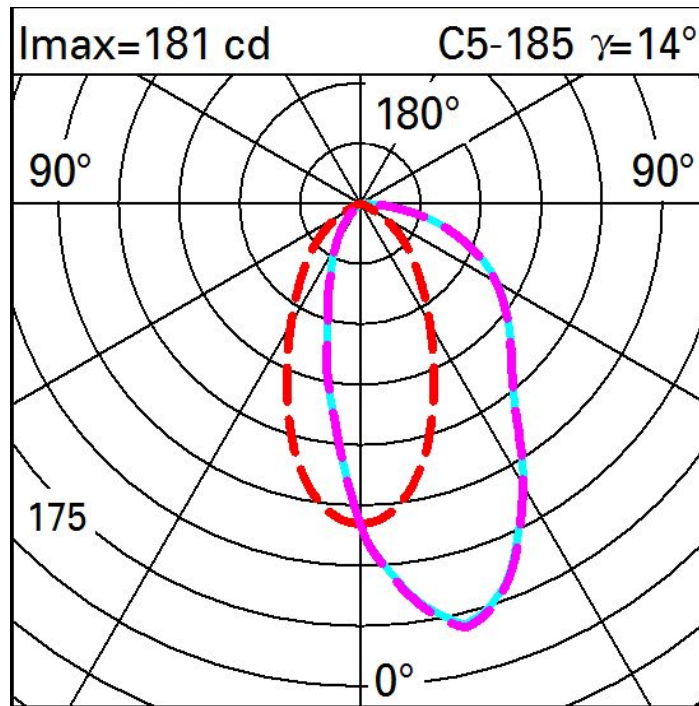
Complies with EN60598-1 and pertinent regulations

III IP20 IP43 On the visible part of the product once installed CE ℀₀₃ S EHC QCERT NOM-B PEP eco PASS PORT

Technical data

lm system:	188	Colour temperature [K]:	4000
W system:	5.9	MacAdam Step:	2
lm source:	670	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	5.9	Lamp code:	LED
Luminous efficiency (lm/W, real value):	31.8	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.) [%]:	28	LED current [mA]:	700
CRI (minimum):	90		

Polar

Imax=181 cd   C5-185 γ=14°

180°

90°   90°

175

0°

Illuminances

Lux   Wall distance = 1m

m	-2		-1		0		1		2	3

3

0.1	0.3	1.0	5	21	41	21	5	1.0	0.3	0.1

2

0.3	0.9	3	8	21	33	21	8	3	0.9	0.3

0.6	1	3	7	15	21	15	7	3	1	0.6

1

0.8	2	3	6	11	14	11	6	3	2	0.8

0.8	1	3	5	7	9	7	5	3	1	0.8

0