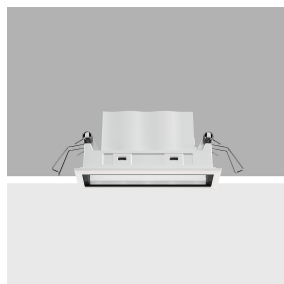# Laser Blade XS

Design iGuzzini   **iGuzzini**

Last information update: April 2024

Product configuration: Q588
Q588: Frame 5 LED section - Wall Washer

Product code
Q588: Frame 5 LED section - Wall Washer **Attention! Code no longer in production**

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. Main body with die-cast zamak radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. 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 96.

Colour	**Weight (Kg)**
Black / Black (43) | Black / White (47) | Grey / Black (74)	0.35

Mounting
ceiling recessed

Wiring
On the power supply unit with terminal board included.

Complies with EN60598-1 and pertinent regulations

IP20   IP43   On the visible part of the product once installed   CE   ⧉03   Ⓢ   EHC   NOM-13   RAM   Ⓢ

CCC pending

Technical data

lm system:	346	Colour temperature [K]:	3000
W system:	12.7	MacAdam Step:	2
lm source:	910	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	9.9	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	27.2	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.) [%]:	38	Number of optical assemblies:	1
CRI (minimum):	90		

Polar

Imax=260 cd   C5-185 γ=15°

180°

90°   90°

250

0°
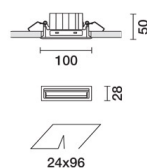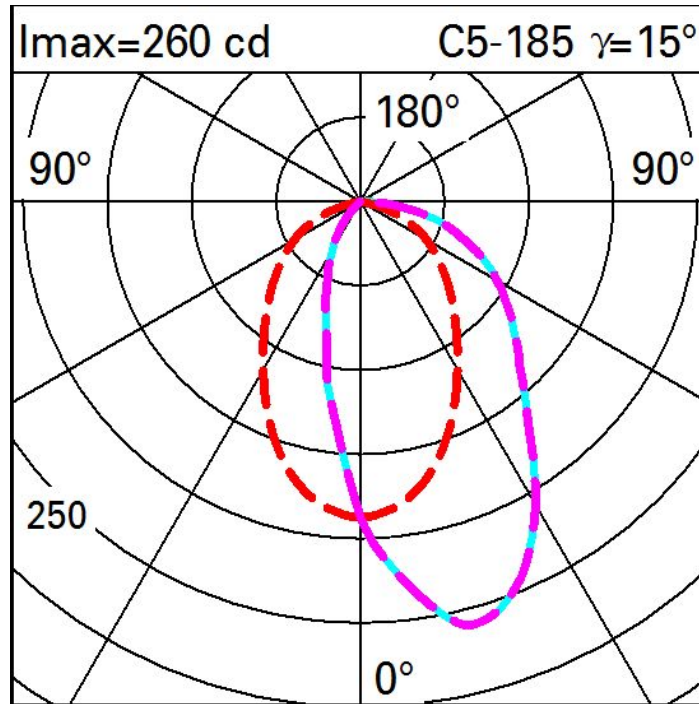
Illuminances

Lux									Wall distance = 1m	
0.7	2	5	13	36	59	36	13	5	2	0.7
2	3	7	17	35	49	35	17	7	3	2
2	4	8	15	26	32	26	15	8	4	2
2	4	7	12	18	21	18	12	7	4	2
2	3	5	8	12	13	12	8	5	3	2

m   -2   -1   0   1   2   3