

## Laser Blade XS

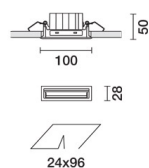
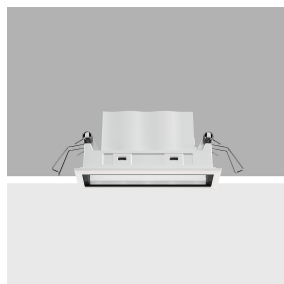
Design iGuzzini

iGuzzini

Last information update: April 2024

### Product configuration: Q590

Q590: Frame 5 LED section - Wall Washer



### Product code

Q590: Frame 5 LED section - Wall Washer

### 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 DALI 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

Black / Black (43) | Black / White (47) | Grey / Black (74)\*

### Weight (Kg)

0.35

\* Colours on request

### Mounting

ceiling recessed

### Wiring

On the power supply unit with terminal board included.

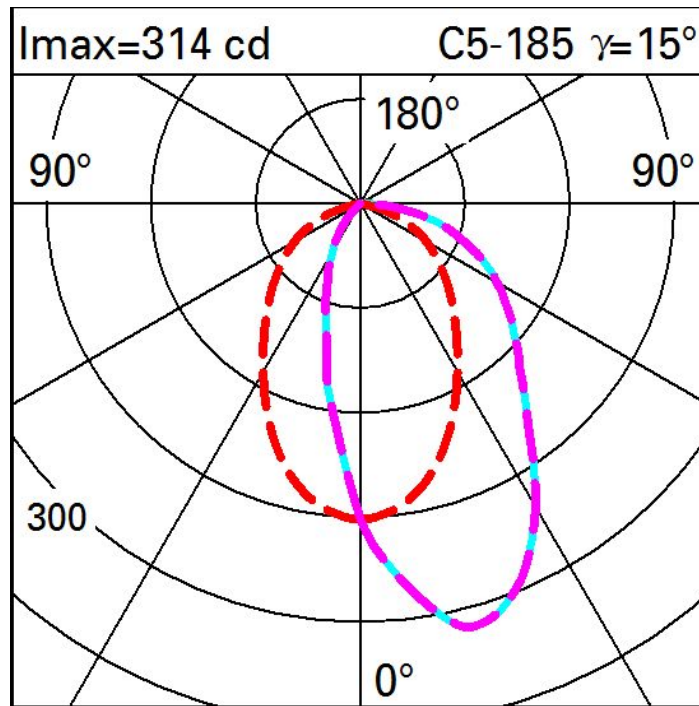
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	418	Voltage [Vin]:	230
W system:	12.4	Lamp code:	LED
Im source:	1100	Number of lamps for optical assembly:	1
W source:	9.9	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	33.7	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	9 A / 22 µs
Light Output Ratio (L.O.R.) [%]:	38	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 20 luminaires B16A: 33 luminaires C10A: 34 luminaires C16A: 56 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2
Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)		

Polar



Illuminances

Lux											
						Wall distance = 1 m					
3											
	0.8	2	6	16	43	72	43	16	6	2	0.8
2	2	4	9	21	42	59	42	21	9	4	2
	2	5	9	18	31	39	31	18	9	5	2
1	3	4	8	14	22	26	22	14	8	4	3
	2	4	6	10	14	16	14	10	6	4	2
0											
	m	-2	-1	0	1	2	3				