

## Laser Blade XS

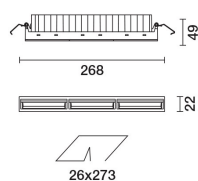
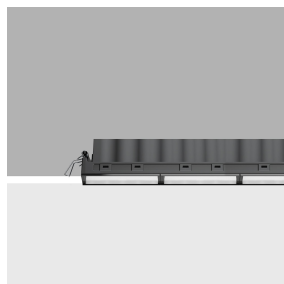
Design iGuzzini

iGuzzini

Last information update: May 2024

### Product configuration: QJ65

QJ65: Minimal section 15 LEDs - Wall Washer



### Product code

QJ65: Minimal section 15 LEDs - Wall Washer

### 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. Main body with die-cast aluminium 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 - black polycarbonate internal perimeter frame. Supplied with a dimmable DALI power supply unit connected to the luminaire.

### Installation

The luminaire is recessed in the specific adapter (QJ93) 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

Black (04)

### Weight (Kg)

0.59

### Mounting

ceiling recessed

### Wiring

On the power supply unit with terminal board included.

### Notes

The special steel wire spring provided is required to facilitate the eventual extraction of the recessed body once it has been inserted.

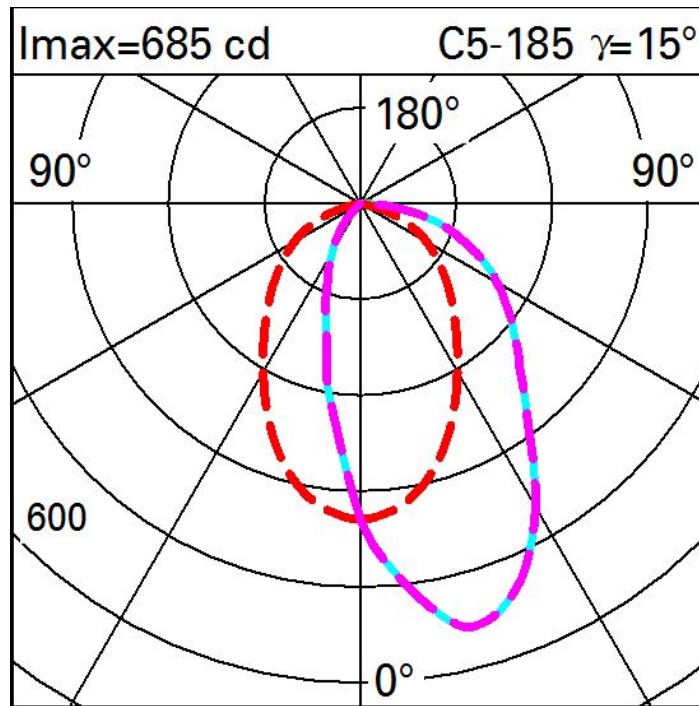
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	912	Voltage [Vin]:	230
W system:	28.4	Lamp code:	LED
Im source:	2400	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	32.1	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]:	3000	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 = 1m	
3														
	2	4	12	35	94	156	94	35	12	4	2			
2	4	9	20	45	92	129	92	45	20	9	4			
	5	10	20	40	68	86	68	40	20	10	5			
1	6	10	17	31	47	56	47	31	17	10	6			
	5	9	14	22	31	35	31	22	14	9	5			
0														
	m	-2	-1	0	1	2	3							