

Laser Blade XL

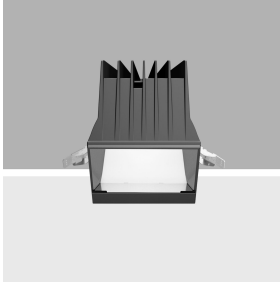
Design iGuzzini

iGuzzini

Last information update: October 2024

Product configuration: QK60.04

QK60.04: Minimal - Wall Washer - LED - Black



Product code

QK60.04: Minimal - Wall Washer - LED - Black

Technical description

Recessed luminaire with fixed wall washer optic for LED lamp. Passive heat dissipation system. Lamp body with die-cast aluminium radiant surface, flush with ceiling version (frameless). For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Asymmetrical optic system designed to achieve a highly defined light distribution on walls and eliminate any shadow zones between the wall and the ceiling. Superpure aluminium reflector/flux enhancer - PMMA screen/refractor and thermoplastic holding structure. Supplied with a dimmable DALI ballast unit connected to the luminaire.

Installation

The luminaire is recessed in the specific adapter (QK71) by means of a steel wire spring, previously installed on the ceiling that can be between 12.5 and 25 mm thick. Installation possible in a horizontal position. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

Colour
Black (04)

Weight (Kg)
0.7

Mounting
ceiling recessed

Wiring

Quick-coupling connections on the ballast unit. Digital electronic cabling that allows dimming to be performed with DALI protocol or a pushbutton switch (read the indications on the instruction sheet carefully).

Complies with EN60598-1 and pertinent regulations



IP20

IP43

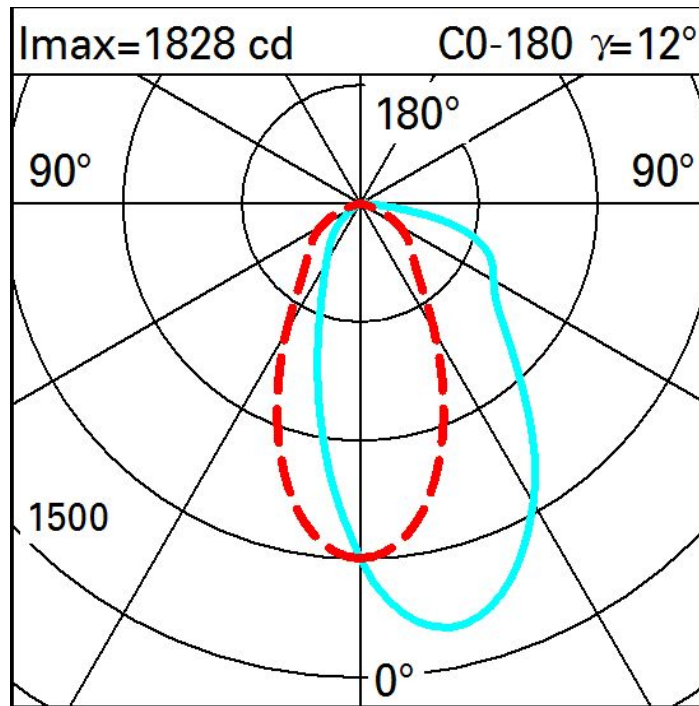
On the visible part of
the product once installed



Technical data

lm system:	2138	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	32	Lamp code:	LED
lm source:	3450	Number of lamps for optical assembly:	1
W source:	28	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	66.8	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	62	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 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

Polar



Illuminances

Lux											
						Wall distance = 1m					
3											
	1	4	17	64	222	462	222	64	17	4	1
2	6	15	34	77	200	328	200	77	34	15	6
	9	16	31	72	168	235	168	72	31	16	9
1	9	14	28	64	118	148	118	64	28	14	9
	8	13	27	50	78	92	78	50	27	13	8
0											
	m	-2	-1	0	1	2	3				