

Laser Blade L

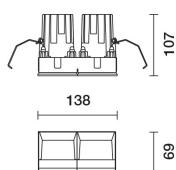
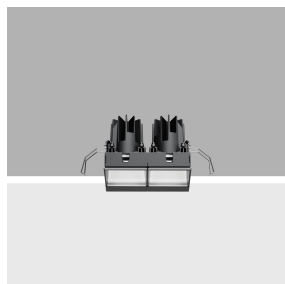
iGuzzini

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Last information update: October 2024

Product configuration: QK24.04
QK24.04: Minimal 2 cells - Wall Washer - LED - Black

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Recessed luminaire with a two compartment fixed wall washer optic for an 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. Specialised asymmetrical optic system designed to achieve a highly defined light distribution on walls and eliminate any shadow zones. The adjacent position of the asymmetrical units creates a substantial reduction of direct glare. Reflectors - superpure aluminium flux enhancers - PMMA screens-refractors and a thermoplastic case. Supplied with a dimmable DALI electronic ballast connected to the luminaire.

The luminaire is recessed in the specific adapter (QK50) by means of a steel wire spring, previously installed on the ceiling that can be between 12.5 and 25 mm thick. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

Black (04)

0.81

ceiling recessed

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).

IP20 IP43 On the visible part of the product once installed

CE UKCA

03

S&E

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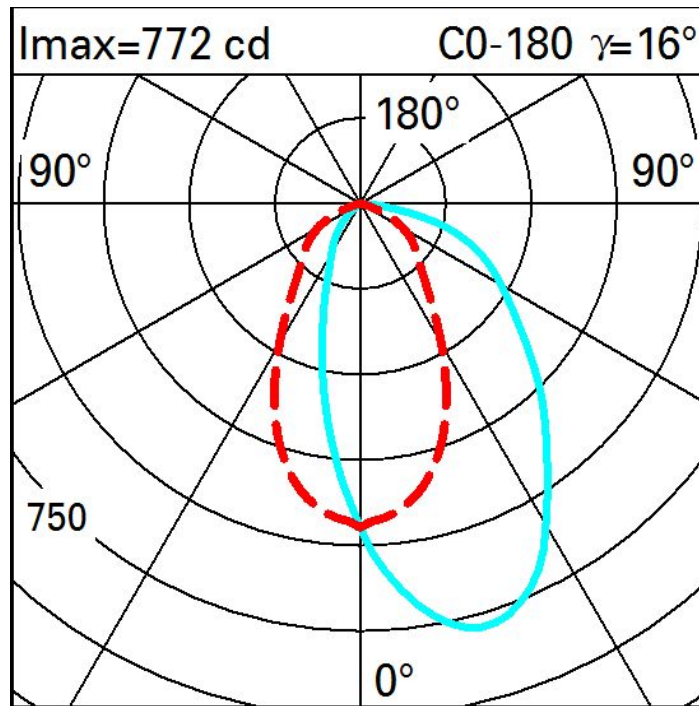
ERC

OCB

KOM

Technical data	
Im system:	946
W system:	20.3
Im source:	2200
W source:	16
Luminous efficiency (lm/W, real value):	46.6
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	43
CRI (minimum):	90
Colour temperature [K]:	3000
MacAdam Step:	2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Voltage [Vin]:	230
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	10 A / 200 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
Minimum dimming %:	1
Overvoltage protection:	5kV Common mode & 4kV Differential mode
Control:	DALI-2

Polar



Illuminances

Lux										
Wall distance = 1m										
3										
	0.6	2	8	30	101	182	101	30	8	2
2	3	7	18	42	105	159	105	42	18	7
	4	8	16	38	80	105	80	38	16	8
1	4	7	15	32	55	67	55	32	15	7
	4	7	13	24	35	41	35	24	13	7
0										
	m	-2	-1	0	1	2	3			