

**Laser Blade L**

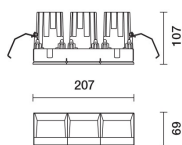
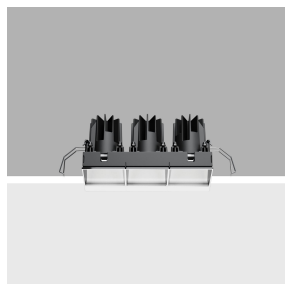
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Last information update: October 2024

## Product configuration: QK27.01

QK27.01: Minimal 3 cells - Wall Washer - LED - White



## Product code

QK27.01: Minimal 3 cells - Wall Washer - LED - White

## Technical description

Recessed luminaire with a three 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.

## Installation

The luminaire is recessed in the specific adapter (QK51) 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.

Colour	Weight (Kg)
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Colour	Weight (kg)
White (01)	1.24

## Weight (Kg)

124

## Mounting

ceiling recessed

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**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).

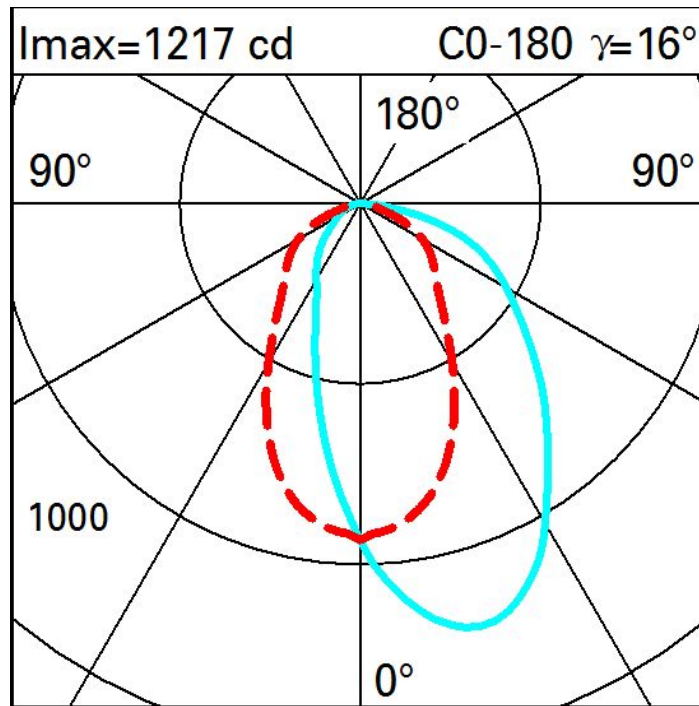
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	1749	Voltage [Vin]:	230
W system:	28.3	Lamp code:	LED
Im source:	3300	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	61.8	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:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	53	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	3000	Overvoltage protection:	5kV Common mode & 4kV Differential mode
MacAdam Step:	2	Control:	DALI-2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	2	6	18	57	172	296	172	57	18	6	2		
2	7	15	33	75	175	256	175	75	33	15	7		
	9	16	29	65	129	166	129	65	29	16	9		
1	8	14	26	52	87	104	87	52	26	14	8		
	7	12	23	39	56	64	56	39	23	12	7		
0													
	m	-2	-1	0	1	2	3						