

Laser Blade XL

Design iGuzzini

iGuzzini

Last information update: October 2024

Product configuration: QK60.01

QK60.01: Minimal - Wall Washer - LED - White



Product code

QK60.01: Minimal - Wall Washer - LED - White

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

White (01)

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).

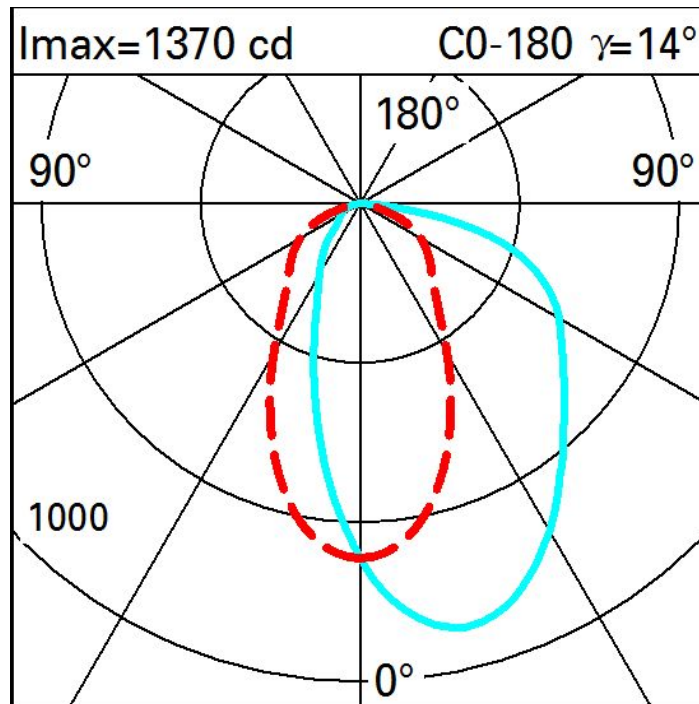
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2035	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	32	Lamp code:	LED
Im source:	3450	Number of lamps for optical assembly:	1
W source:	28	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	63.6	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:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	59	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													
	3	8	27	87	262	486	262	87	27	8	3		
2	9	19	40	87	213	335	213	87	40	19	9		
	10	18	33	70	148	199	148	70	33	18	10		
1	9	15	27	56	96	118	96	56	27	15	9		
	8	13	24	42	61	71	61	42	24	13	8		
0													
	m	-2	-1	0	1	2	3						