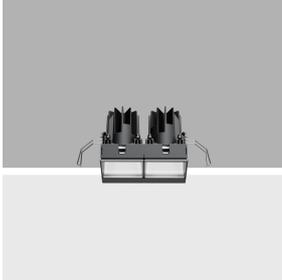


Last information update: October 2024

Product configuration: QK24.04

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



Product code

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

Technical description

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.

Installation

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.

Colour
Black (04)

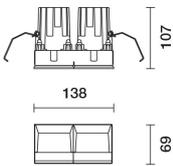
Weight (Kg)
0.81

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).

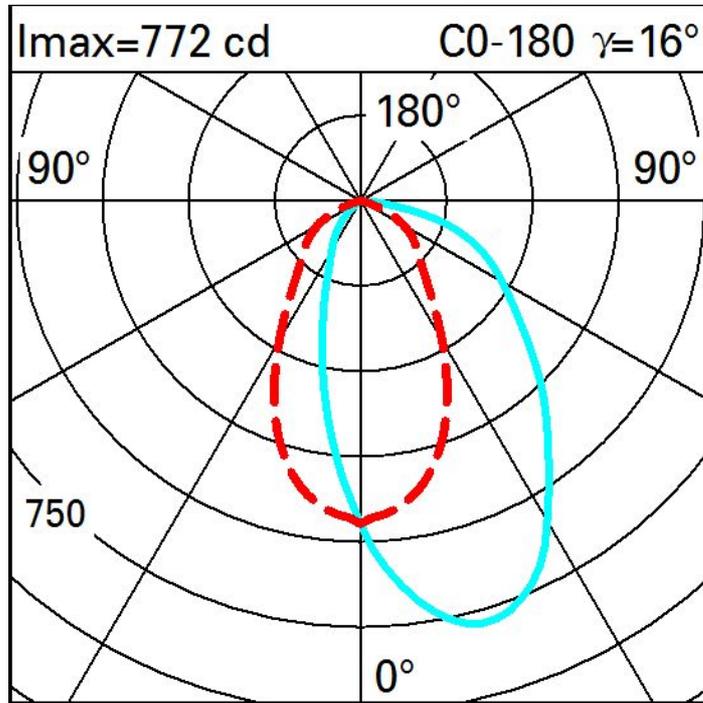
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	946	Voltage [Vin]:	230
W system:	20.3	Lamp code:	LED
Im source:	2200	Number of lamps for optical assembly:	1
W source:	16	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	46.6	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:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	43	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											
	0.6	2	8	30	101	182	101	30	8	2	0.6
2	3	7	18	42	105	159	105	42	18	7	3
	4	8	16	38	80	105	80	38	16	8	4
1	4	7	15	32	55	67	55	32	15	7	4
	4	7	13	24	35	41	35	24	13	7	4
0											
	m	-2	-1	0	1	2	3				