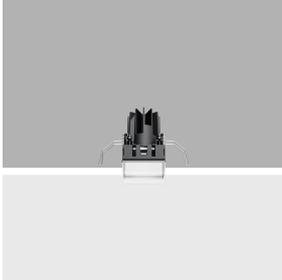


Last information update: October 2024

**Product configuration: QK20.01**

QK20.01: Minimal 1 cell - Wall Washer - LED - White



**Product code**

QK20.01: Minimal 1 cell - 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. Specialised asymmetrical optic system designed to achieve a highly defined light distribution on walls and eliminate any shadow zones. Superpure aluminium reflector/flux enhancer - PMMA screen/refractor and thermoplastic holding structure. Supplied with a dimmable DALI electronic ballast connected to the luminaire.

**Installation**

The luminaire is recessed in the specific adapter (QK49) 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.

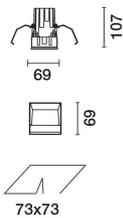
**Colour**  
White (01)

**Weight (Kg)**  
0.48

**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).



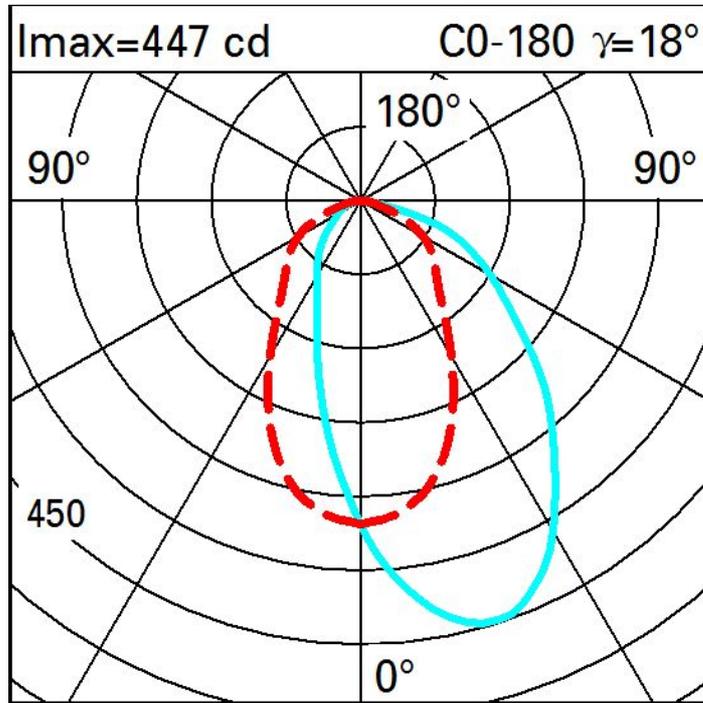
Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	627	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	10.5	Voltage [Vin]:	230
Im source:	1100	Lamp code:	LED
W source:	8.2	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	59.7	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	57	Inrush current:	16 A / 220 µs
CRI (minimum):	90	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
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																					
		0.9	2	7	21	60	90	60	21	7	2	0.9									
2		2	5	12	27	63	92	63	27	12	5	2									
		3	6	11	24	48	63	48	24	11	6	3									
1		3	5	9	19	32	39	32	19	9	5	3									
		3	4	8	14	21	24	21	14	8	4	3									
0																					
	m	-2	-1	0	1	2	3														