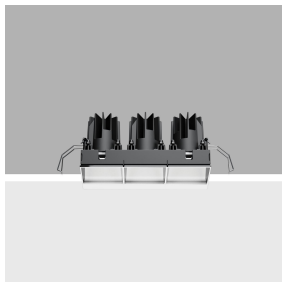


Last information update: October 2024

Product configuration: QK28.01

QK28.01: Minimal 3 cells - Wall Washer - LED - White

**Product code**

QK28.01: 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.

Weight (Kg)

1.24

Mounting

ceiling recessed

Wiring

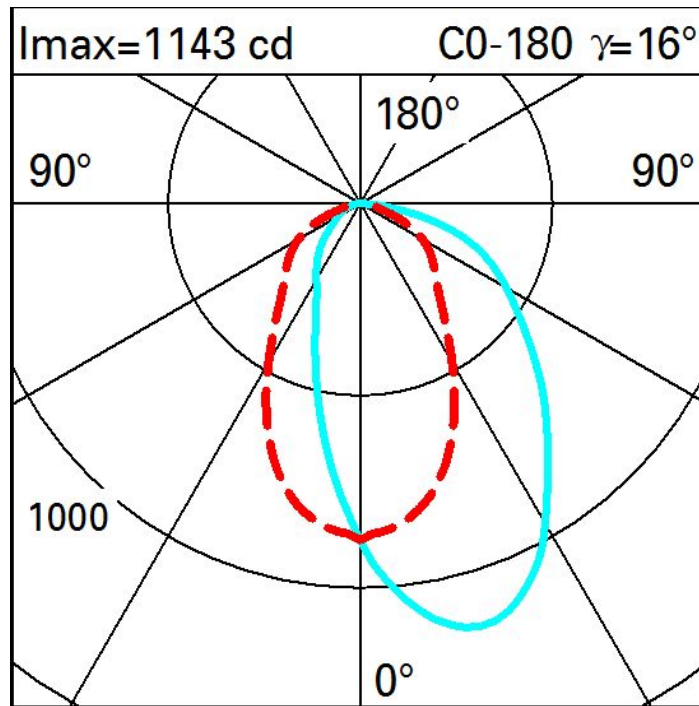
Quick-coupling connections on the ballast unit. Digital electronic cabling that allows dimming to be performed with DALI protocol or a pushbutton switch (read the indications on the instruction sheet carefully).

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1643	Voltage [Vin]:	230
W system:	28.3	Lamp code:	LED
Im source:	3100	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	58	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]:	2700	Overvoltage protection:	5kV Common mode & 4kV Differential mode
MacAdam Step:	2	Dimming mode:	CCR
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	Control:	DALI

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	2	6	17	54	161	278	161	54	17	6	2		
2	6	14	31	70	164	241	164	70	31	14	6		
	8	15	28	61	121	156	121	61	28	15	8		
1	8	13	24	49	81	98	81	49	24	13	8		
	7	12	21	36	52	60	52	36	21	12	7		
0													
	m	-2	-1	0	1	2	3						