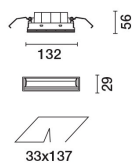
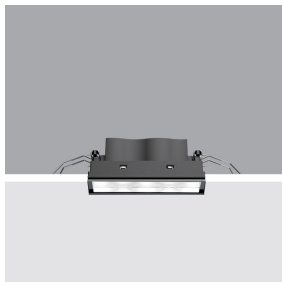


Last information update: May 2024

Product configuration: QL38

QL38: Minimal section 5 LEDs - Wall Washer

**Product code**

QL38: Minimal section 5 LEDs - Wall Washer

Technical description

Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting. The patented optic system guarantees a homogeneous and effective emission on the wall, as well as avoiding shadow zones near the ceiling. Main body with die-cast aluminium radiant surface, minimal (frameless) version for mounting flush with the ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with a dimmable DALI power supply unit connected to the luminaire. High colour rendering LED.

Installation

The recess body is inserted in the specific adapter installed previously by means of a steel wire spring - check the thickness of the false ceiling and use a compatible frame available with a separate item code.

Colour

Black (04)

Weight (Kg)

0.28

Mounting

wall recessed|ceiling recessed

Wiring

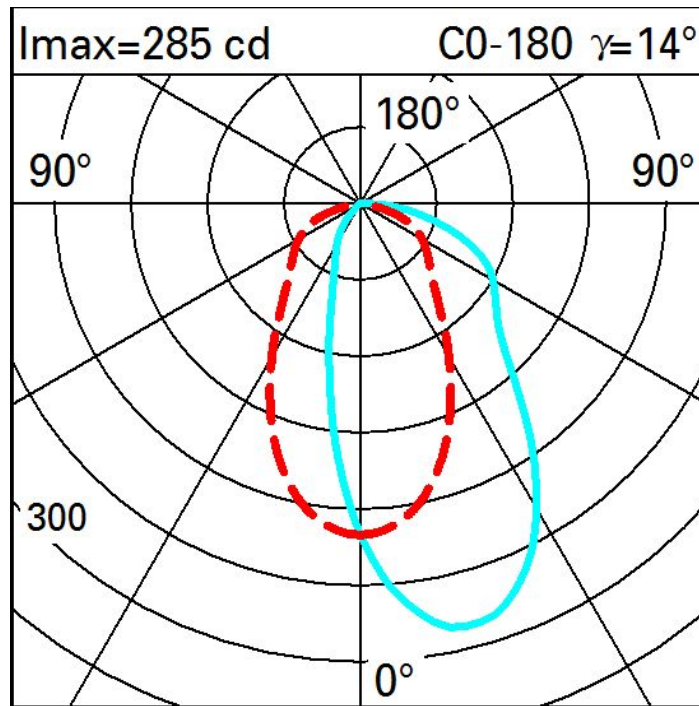
on power supply box: screw connections.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	363	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W system:	15	Lamp code:	LED
Im source:	930	Number of lamps for optical assembly:	1
W source:	9.8	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	24.2	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:	9 A / 22 µs
Light Output Ratio (L.O.R.) [%]:	39	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 20 luminaires B16A: 33 luminaires C10A: 34 luminaires C16A: 56 luminaires
CRI (minimum):	95	Minimum dimming %:	1
CRI (typical):	97	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	3		

Polar



Illuminances

Lux											
						Wall distance = 1 m					
3											
	0.9	2	5	14	39	67	39	14	5	2	0.9
2	2	4	7	16	34	48	34	16	7	4	2
	2	4	7	15	28	36	28	15	7	4	2
1	2	3	6	12	20	24	20	12	6	3	2
	2	3	5	9	13	15	13	9	5	3	2
0											
	m	-2	-1	0	1	2	3				