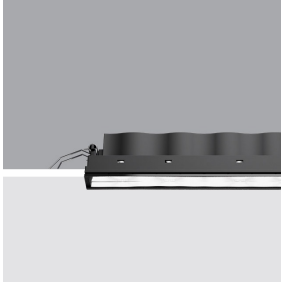


Last information update: February 2025

**Product configuration: QL46**

QL46: Minimal section 3 x 5 LEDs - Wall Washer



**Product code**

QL46: Minimal section 3 x 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 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)**

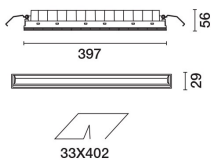
0.85

**Mounting**

wall recessed|ceiling recessed

**Wiring**

on power supply box: screw connections.



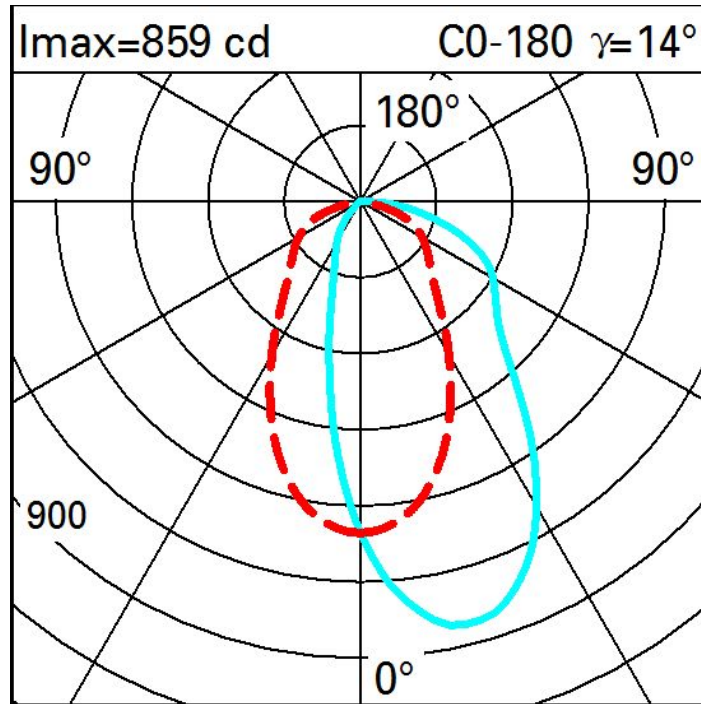
Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	1092	CRI (typical):	97
W system:	35	Colour temperature [K]:	3000
lm source:	2800	MacAdam Step:	3
W source:	29	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	31.2	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	39	Number of optical assemblies:	1
CRI (minimum):	95	Control:	DALI-2

Polar



Illuminances

Lux		Wall distance = 1m										
3		3	6	16	42	118	200	118	42	16	6	3
2		6	11	22	49	103	144	103	49	22	11	6
1		6	11	21	44	84	108	84	44	21	11	6
0		6	10	19	36	59	71	59	36	19	10	6
0		5	9	16	27	39	44	39	27	16	9	5
	m	-2	-1	0	1	2	3					