Laser Blade

Design iGuzzini	iGuzzini

Last information update: February 2025

Product configuration: QL62
QL62: Minimal sections 3 x 5 LEDs - Wall Washer - LGC

Product code
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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. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare while also guaranteeing maximum light uniformity on the wall. 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. 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.

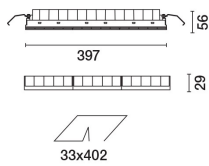| Colour	Weight (Kg)
Black (04)	0.85

Mounting
wall recessed|ceiling recessed

Wiring
on power supply box: screw connections.

Complies with EN60598-1 and pertinent regulations

□ IP20 IP43 On the visible part of the product once installed CE UKCA ✓03 CCC S&E Ⓢ EAC QCERT NOM-Ⓢ ⓇAM Ⓢ PEP eco PASS PORT

Technical data

lm system:	791	CRI (typical):	97
W system:	35	Colour temperature [K]:	2700
lm source:	2550	MacAdam Step:	3
W source:	31	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	22.6	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.) [%]:	31	Number of optical assemblies:	1
CRI (minimum):	95	Control:	DALI-2

Polar

Imax=789 cd   C0-180 γ=11°

180°
90°   90°
750
0°
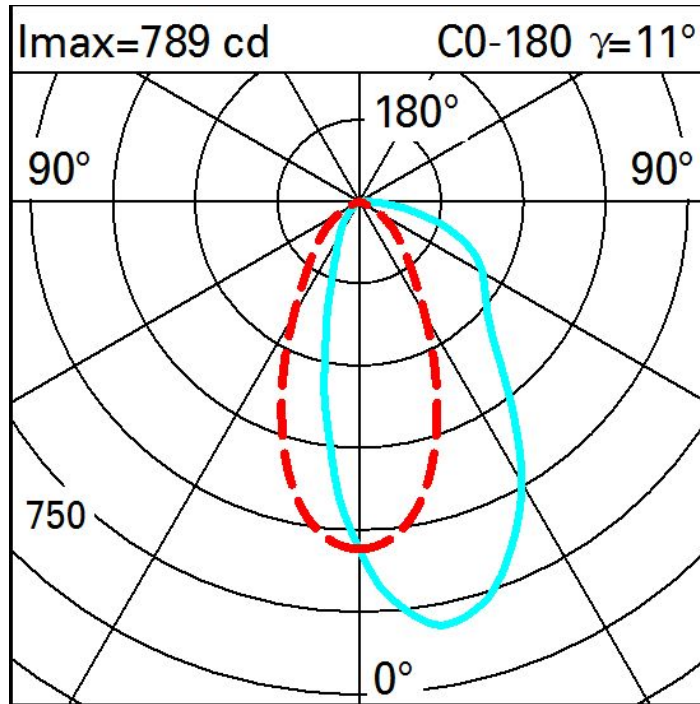
Illuminances

Lux											Wall distance = 1m
0.5	1	4	19	78	172	78	19	4	1	0.5	
1	4	10	30	78	124	78	30	10	4	1	
2	5	12	29	65	91	65	29	12	5	2	
3	6	11	26	48	61	48	26	11	6	3	
3	5	11	20	32	39	32	20	11	5	3	

m   -2   -1   0   1   2   3