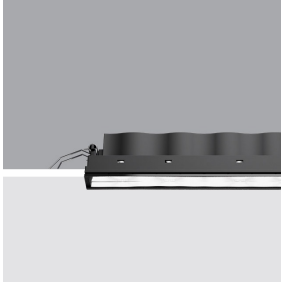# Laser Blade

Last information update: February 2025

Product configuration: R610
R610: Minimal section 3 x 5 LEDs - Wall Washer

Product code
R610: 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.

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.

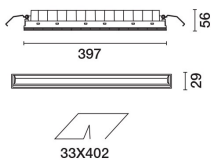| **Colour**	**Weight (Kg)**
Black (04)	0.86

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   S&E   CCC   EAC   QCERT

PEP eco PASSPORT

Technical data

lm system:	1220	CRI (typical):	92
W system:	33.6	Colour temperature [K]:	2700
lm source:	3050	MacAdam Step:	3
W source:	29	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	36.3	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.) [%]:	40	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

397

56

29

33X402

Polar

Imax=984 cd   C0-180 γ=15°

180°

90°   90°

1050

0°
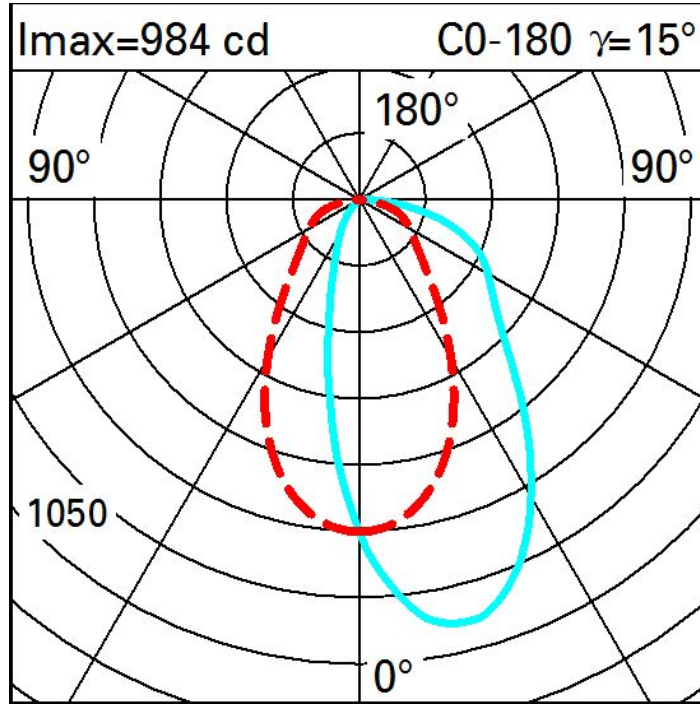
Illuminances

Lux										Wall distance = 1m

3

| 3 | 7 | 16 | 42 | 125 | 226 | 125 | 42 | 16 | 7 | 3 |

2 —5—11—22—53—120·169·120—53—22—11—5—

| 6 | 11 | 23 | 52 | 97 | 123 | 97 | 52 | 23 | 11 | 6 |

1 —6—11—22—43—67—80—67—43—22—11—6—

| 6 | 11 | 19 | 32 | 44 | 50 | 44 | 32 | 19 | 11 | 6 |

0

m   -2   -1   0   1   2   3