

Laser Blade XS

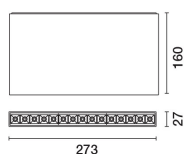
Design iGuzzini

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Last information update: June 2025

Product configuration: QL67

QL67: Ceiling-mounted linear HC - 15 cells - Flood beam



Product code

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Technical description

Ceiling-mounted luminaire with 15 optical elements for LED lamps - fixed optics with metallised thermoplastic high definition Opti-Beam reflectors. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient luminous flux and a high level of controlled glare visual comfort. Extruded aluminium main body and technical dissipation unit - shaped steel fixing plate. Integrated DALI dimmable electronic ballast.

Installation

Ceiling-mounted with surface fixing plate (screws and screw anchors not included) - external locking system.

Colour

White (01) | Black / Black (43) | Black / White (47)

Weight (Kg)

1.11

Mounting

ceiling surface

Wiring

Cables supplied with quick-coupling terminals for connecting to power supply line.

Complies with EN60598-1 and pertinent regulations



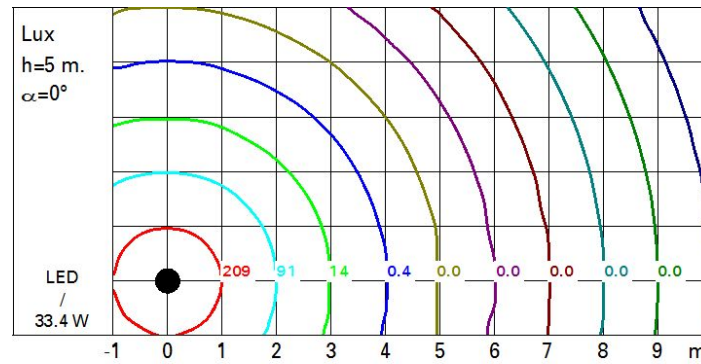
Technical data

Im system:	2905	Colour temperature [K]:	4000
W system:	33.4	MacAdam Step:	2
Im source:	3500	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	30	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	87	Lamp code:	LED
Im 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.) [%]:	83	Number of optical assemblies:	1
Beam angle [°]:	43°	Control:	DALI-2
CRI (minimum):	90		

Polar

Imax=5966 cd		Lux			
90°	180°	90°	h	d	Em Emax
			2	1.5	1214 1481
			4	3.1	304 370
			6	4.6	135 165
			8	6.1	76 93

Isolux



UGR diagram

Corrected UGR values (at 3500 lm bare lamp luminous flux)											
Riflect.:											
ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed					viewed				
x	y	crosswise					endwise				
2H	2H	8.0	8.5	8.3	8.8	9.0	8.0	8.5	8.3	8.8	9.0
	3H	7.9	8.4	8.2	8.6	8.9	7.9	8.4	8.2	8.6	8.9
	4H	7.9	8.3	8.2	8.5	8.8	7.8	8.3	8.2	8.5	8.8
	6H	7.8	8.1	8.1	8.5	8.8	7.8	8.1	8.1	8.5	8.8
	8H	7.7	8.1	8.1	8.4	8.8	7.7	8.1	8.1	8.4	8.8
	12H	7.7	8.1	8.1	8.4	8.7	7.7	8.0	8.1	8.4	8.7
4H	2H	7.8	8.3	8.2	8.5	8.8	7.9	8.3	8.2	8.5	8.8
	3H	7.7	8.0	8.1	8.4	8.7	7.7	8.0	8.1	8.4	8.7
	4H	7.6	7.9	8.0	8.3	8.7	7.6	7.9	8.0	8.3	8.7
	6H	7.5	7.8	7.9	8.2	8.6	7.5	7.8	7.9	8.2	8.6
	8H	7.5	7.7	7.9	8.1	8.6	7.5	7.7	7.9	8.1	8.6
	12H	7.4	7.7	7.9	8.1	8.6	7.4	7.6	7.9	8.1	8.5
8H	4H	7.5	7.7	7.9	8.1	8.6	7.5	7.7	7.9	8.1	8.6
	6H	7.4	7.6	7.9	8.0	8.5	7.4	7.6	7.9	8.0	8.5
	8H	7.3	7.5	7.8	8.0	8.5	7.3	7.5	7.8	8.0	8.5
	12H	7.3	7.5	7.8	7.9	8.5	7.3	7.4	7.8	7.9	8.4
12H	4H	7.4	7.6	7.9	8.1	8.5	7.4	7.7	7.9	8.1	8.6
	6H	7.3	7.5	7.8	8.0	8.5	7.3	7.5	7.8	8.0	8.5
	8H	7.3	7.4	7.8	7.9	8.4	7.3	7.5	7.8	7.9	8.5
Variations with the observer position at spacing:											
S =	1.0H	7.0 / -14.5					7.0 / -14.5				
	1.5H	9.8 / -14.7					9.8 / -14.7				
	2.0H	11.8 / -14.8					11.8 / -14.8				