

Laser Blade XS

Design iGuzzini

iGuzzini

Last information update: May 2025

Product configuration: Q886

Q886: Ceiling-mounted LB XS Linear HC - 15 cells - Flood beam - remote driver



Product code

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Technical description

Ceiling-mounted luminaire with 15 optic 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. Ballast not included, available with separate code.

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) | White/Gold (41)* | Black/gold (44)* | White / burnished chrome (E7)* | Black/burnished chrome (F1)*

Weight (Kg)

0.43

* Colours on request

Mounting

ceiling surface

Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20



Technical data

lm system: 2200

W system: 30

lm source: 2650

W source: 30

Luminous efficiency (lm/W, real value): 73.3

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 83

Beam angle [°]: 43°

CRI (minimum): 90

Colour temperature [K]: 2700

MacAdam Step: 2

Life Time LED 1: > 50,000h - L80 - B10 (Ta 25°C)

Lamp code: LED

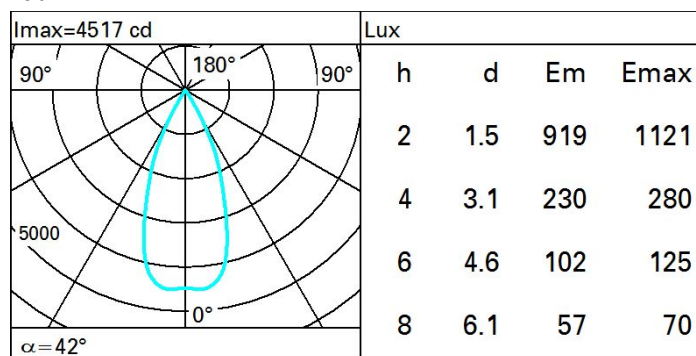
Number of lamps for optical assembly: 1

ZVEI Code: LED

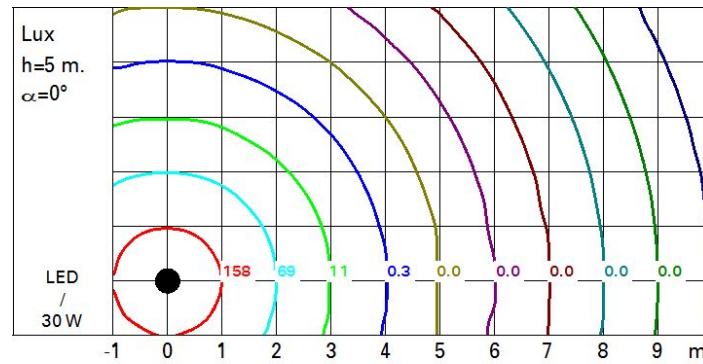
Number of optical assemblies: 1

LED current [mA]: 700

Polar



Isolux



UGR diagram

Corrected UGR values (at 2650 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling		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 crosswise					viewed endwise				
x	y										
2H	2H	7.1	7.6	7.4	7.8	8.0	7.1	7.6	7.4	7.8	8.0
	3H	7.0	7.4	7.3	7.6	7.9	7.0	7.4	7.3	7.6	7.9
	4H	6.9	7.3	7.2	7.6	7.9	6.9	7.3	7.2	7.6	7.9
	6H	6.8	7.2	7.2	7.5	7.8	6.8	7.2	7.1	7.5	7.8
	8H	6.8	7.1	7.1	7.5	7.8	6.8	7.1	7.1	7.5	7.8
	12H	6.7	7.1	7.1	7.4	7.8	6.7	7.1	7.1	7.4	7.8
4H	2H	6.9	7.3	7.2	7.6	7.9	6.9	7.3	7.2	7.6	7.9
	3H	6.7	7.1	7.1	7.4	7.8	6.7	7.1	7.1	7.4	7.8
	4H	6.6	6.9	7.0	7.3	7.7	6.6	6.9	7.0	7.3	7.7
	6H	6.6	6.8	7.0	7.2	7.6	6.6	6.8	7.0	7.2	7.6
	8H	6.5	6.8	7.0	7.2	7.6	6.5	6.8	6.9	7.2	7.6
	12H	6.5	6.7	6.9	7.1	7.6	6.5	6.7	6.9	7.1	7.6
8H	4H	6.5	6.8	6.9	7.2	7.6	6.5	6.8	7.0	7.2	7.6
	6H	6.4	6.6	6.9	7.1	7.5	6.4	6.6	6.9	7.1	7.5
	8H	6.4	6.5	6.9	7.0	7.5	6.4	6.5	6.9	7.0	7.5
	12H	6.3	6.5	6.8	7.0	7.5	6.3	6.5	6.8	7.0	7.5
12H	4H	6.5	6.7	6.9	7.1	7.6	6.5	6.7	6.9	7.1	7.6
	6H	6.4	6.5	6.8	7.0	7.5	6.4	6.6	6.9	7.0	7.5
	8H	6.3	6.5	6.8	7.0	7.5	6.3	6.5	6.8	7.0	7.5
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		