Design iGuzzini

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



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.

Dimension (mm) 273x27x50

50 273

Colour White (01) | White/Brass (41) | Black/Black (43) | (44) | Black/White (47) | (E7) | (F1)

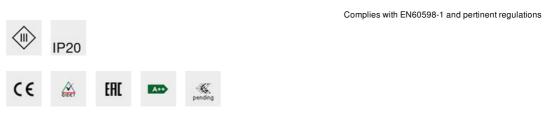
Weight (Kg) 0.43

Mounting

ceiling surface

Wiring

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



Product configuration: Q885

Product characteristics

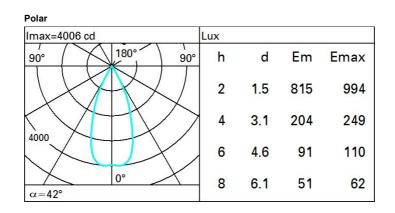
Total lighting output [Lm]: 1951 Total power [W]: 29 Luminous efficacy [Lm/W]: 67.3 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

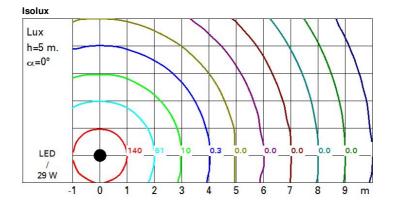
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 83 Lamp code: LED ZVEI Code: LED Nominal power [W]: 29 Nominal luminous [Lm]: 2350 Lamp maximum intensity [cd]: / Beam angle [°]: 42°

Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: / Voltage [V]: Number of optical assemblies: 1

Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: 0 Colour temperature [K]: 3000 CRI: 90 Wavelength [Nm]: / MacAdam Step: 3





UGR diagram

Rifled	ct.:										
ceil/cav walls work pl. Room dim		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30 0.20	0.50 0.20	0.30 0.20	0.30 0.20	0.50 0.20	0.30 0.20	0.50 0.20	0.30	0.30 0.20
										0.20	
		8353603	viewed				01304001		viewed		
x	У	crosswise					endwise				
2H	2H	6.7	7.1	6.9	7.4	7.6	6.7	7.1	6.9	7.4	7.0
	ЗH	6.5	7.0	6.8	7.2	7.5	6.5	7.0	6.8	7.2	7.5
	4H	6.5	6.9	6.8	7.2	7.5	6.5	6.9	6.8	7.2	7.4
	6H	6.4	6.8	6.7	7.1	7.4	6.4	6.8	6.7	7.1	7.4
	BH	6.4	6.7	6.7	7.0	7.4	6.4	6.7	6.7	7.0	7.4
	12H	6.3	6.7	6.7	7.0	7.4	6.3	6.7	6.7	7.0	7.3
4H	2H	6.5	6.9	6.8	7.2	7.4	6.5	6.9	6.8	7.2	7.5
	ЗH	6.3	6.7	6.7	7.0	7.3	6.3	6.7	6.7	7.0	7.3
	4H	6.2	6.5	6.6	6.9	7.3	6.2	6.5	6.6	6.9	7.3
	6H	6.1	6.4	6.6	6.8	7.2	6.1	6.4	6.6	6.8	7.2
	HS	6.1	6.3	6.5	6.8	7.2	6.1	6.3	6.5	6.7	7.2
	12H	6.1	6.3	6.5	6.7	7.2	6.0	6.3	6.5	6.7	7.1
8H	4H	6.1	6.3	6.5	6.7	7.2	6.1	6.3	6.5	6.8	7.2
	6H	6.0	6.2	6.5	6.7	7.1	6.0	6.2	6.5	6.7	7.1
	BH	6.0	6.1	6.4	6.6	7.1	6.0	6.1	6.4	6.6	7.1
	12H	5.9	6.1	6.4	6.6	7.1	5.9	6.1	6.4	6.5	7.1
12H	4H	6.0	6.3	6.5	6.7	7.1	6.1	6.3	6.5	6.7	7.2
	6H	5.9	6.1	6.4	6.6	7.1	6.0	6.1	6.4	6.6	7.1
	8H	5.9	6.1	6.4	6.5	7.1	5.9	6.1	6.4	6.6	7.1
Varia	tions wi	th the ol	oserverp	osition	at spacir	ng:	020				
S =	1.0H	7.0 / -14.5					7.0 / -14.5				
	1.5H	9.8 / -14.7					9.8 / -14.7				