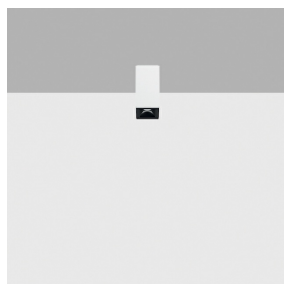


Last information update: June 2018

**Ceiling-mounted LB XS single HC - Flood beam - remote driver****Product code**

Q876

Technical description

Ceiling-mounted miniaturised luminaire with LED lamp. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient flow and a high level of visual comfort. Metallised thermoplastic high definition Opti-Beam reflector. Extruded aluminium body - die-cast zamak 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)

26x26x50

Colour

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

Weight (Kg)

0.06

Mounting

ceiling surface

Wiring

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

Complies with EN60598-1 and pertinent regulations

**Product configuration: Q876****Product characteristics**

Total lighting output [Lm]: 128
 Total power [W]: 2
 Luminous efficacy [Lm/W]: 64
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

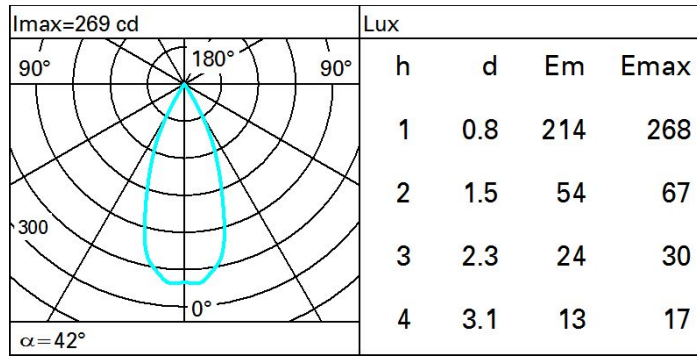
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

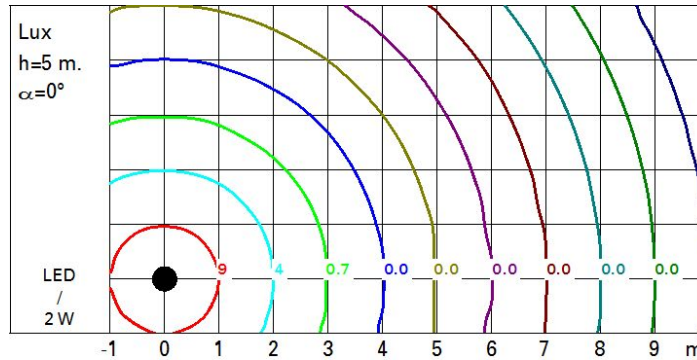
Light Output Ratio (L.O.R.) [%]: 80
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 2
 Nominal luminous [Lm]: 160
 Lamp maximum intensity [cd]: /
 Beam angle [°]: 42°

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

Polar



Isolux



UGR diagram

Corrected UGR values (at 100 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling	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											
x	y										
2H	2H	7.6	8.2	7.9	8.4	8.6	7.6	8.2	7.9	8.4	8.6
	3H	7.5	8.0	7.8	8.3	8.5	7.5	8.0	7.8	8.2	8.5
	4H	7.4	7.9	7.7	8.2	8.5	7.4	7.9	7.7	8.2	8.5
	6H	7.3	7.8	7.7	8.1	8.4	7.3	7.8	7.7	8.1	8.4
	8H	7.3	7.7	7.7	8.1	8.4	7.3	7.7	7.6	8.0	8.4
	12H	7.3	7.7	7.7	8.1	8.4	7.2	7.6	7.6	8.0	8.3
4H	2H	7.4	7.9	7.7	8.2	8.5	7.4	7.9	7.7	8.2	8.5
	3H	7.2	7.7	7.6	8.0	8.3	7.3	7.7	7.6	8.0	8.4
	4H	7.2	7.5	7.6	7.9	8.3	7.2	7.5	7.6	7.9	8.3
	6H	7.1	7.4	7.5	7.8	8.2	7.1	7.4	7.5	7.8	8.2
	8H	7.1	7.4	7.5	7.8	8.2	7.0	7.3	7.5	7.8	8.2
	12H	7.1	7.4	7.5	7.8	8.2	7.0	7.3	7.5	7.7	8.2
8H	4H	7.0	7.3	7.5	7.8	8.2	7.1	7.4	7.5	7.8	8.2
	6H	7.0	7.2	7.5	7.7	8.2	7.0	7.3	7.5	7.7	8.2
	8H	7.0	7.2	7.5	7.7	8.2	7.0	7.2	7.5	7.7	8.2
	12H	7.0	7.2	7.5	7.7	8.2	7.0	7.1	7.5	7.6	8.1
12H	4H	7.0	7.3	7.5	7.7	8.2	7.1	7.4	7.5	7.8	8.2
	6H	7.0	7.2	7.4	7.6	8.1	7.0	7.3	7.5	7.7	8.2
	8H	7.0	7.1	7.5	7.6	8.1	7.0	7.2	7.5	7.7	8.2
Variations with the observer position at spacing:											
S =	1.0H	6.7 / -8.9					6.7 / -8.9				
	1.5H	9.5 / -9.1					9.5 / -9.1				
	2.0H	11.5 / -9.3					11.5 / -9.3				