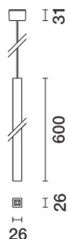


Design iGuzzini iGuzzini

Product configuration: Q868
Q868: LB XS pendant HC - Flood beam - h 600 - integrated driver



Q868: LB XS pendant HC - Flood beam - h 600 - integrated driver

Miniaturised pendant luminaire with LED lamp, ideal for zenithal accent lighting. 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 main body and technical dissipation unit. Thermoplastic ceiling rose with shaped steel fixing plate. PVC power/pendant cable in the same colour as the external finish. The cable connection on the pendant body is fitted with a manual adjustment system that facilitates alignment. ON-OFF driver integrated in luminaire body.

Ceiling rose with surface fixing plate (screws and screw anchors not included)

Colour	Weight (Kg)
White (01) Black / Black (43) Black / White (47) White/Gold (41)* Black/gold (44)* White / burnished chrome (E7)* Black/burnished chrome (F1)*	0.45

Mounting

Connection terminal included on ceiling plate - the pendant cable can be adjusted on the pendant body

Complies with EN60598-1 and pertinent regulations



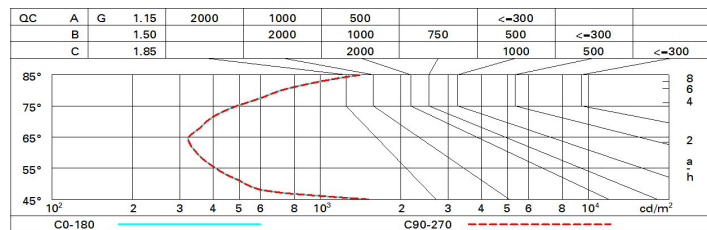
Im system:	152	MacAdam Step:	2
W system:	3.8	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	190	Lamp code:	LED
W source:	2	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, 40 real value):		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	80	Inrush current:	27 A / 250 µs
Beam angle [°]:	42°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 17 luminaires B16A: 27 luminaires C10A: 28 luminaires C16A: 45 luminaires
CRI (minimum):	90		
Colour temperature [K]:	2700	Overvoltage protection:	2kV Common mode & 1kV Differential mode

	CIE nL 0.80 100-100-100-100-80 UGR <10-10 DIN A.61 UTE 0.80A+0.00T F*1=997 F*1+F*2=999 F*1+F*2+F*3=1000				Lux			
					h	d	Em	Emax
					1	0.8	254	318
					2	1.5	64	80
					3	2.3	28	35
CIBSE LG3 L<1500 cd/m ² at 65° UGR<10 L<1500 cd/mq @65°					4	3.1	16	20

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	69	66	64	68	66	65	63	78
1.0	75	72	70	68	71	69	69	66	83
1.5	79	77	75	73	76	74	73	71	89
2.0	82	80	78	77	79	77	76	74	93
2.5	83	82	81	80	81	80	79	77	96
3.0	84	83	82	82	82	81	80	78	98
4.0	85	84	84	83	83	83	81	79	99
5.0	86	85	85	84	84	83	82	80	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 190 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
	3H	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
	4H	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
	6H										
	8H										
	12H										
4H	2H	8.2	8.8	8.5	9.0	9.2	8.2	8.8	8.5	9.0	9.2
	3H	8.1	8.6	8.4	8.8	9.1	8.1	8.6	8.4	8.8	9.1
	4H	8.0	8.5	8.3	8.8	9.1	8.0	8.5	8.3	8.8	9.1
	6H	7.9	8.4	8.3	8.7	9.0	7.9	8.4	8.3	8.7	9.0
	8H	7.9	8.3	8.3	8.7	9.0	7.9	8.3	8.2	8.6	9.0
	12H	7.9	8.3	8.3	8.7	9.0	7.8	8.2	8.2	8.6	8.9
8H	2H	8.0	8.5	8.3	8.8	9.1	8.0	8.5	8.3	8.8	9.1
	3H	7.8	8.3	8.2	8.6	8.9	7.9	8.3	8.2	8.6	9.0
	4H	7.8	8.1	8.2	8.5	8.9	7.8	8.1	8.2	8.5	8.9
	6H	7.7	8.0	8.1	8.4	8.8	7.7	8.0	8.1	8.4	8.8
	8H	7.7	8.0	8.1	8.4	8.8	7.6	7.9	8.1	8.3	8.8
	12H	7.7	8.0	8.1	8.4	8.8	7.6	7.9	8.1	8.3	8.7
12H	2H	7.6	7.9	8.1	8.3	8.8	7.7	8.0	8.1	8.4	8.8
	3H	7.6	7.8	8.1	8.3	8.8	7.6	7.9	8.1	8.3	8.8
	4H	7.6	7.8	8.1	8.3	8.8	7.6	7.8	8.1	8.3	8.8
	6H	7.6	7.8	8.1	8.3	8.8	7.6	7.7	8.1	8.2	8.7
12H	2H	7.6	7.9	8.1	8.3	8.7	7.7	8.0	8.1	8.4	8.8
	3H	7.6	7.8	8.0	8.2	8.7	7.6	7.8	8.1	8.3	8.8
	4H	7.6	7.7	8.1	8.2	8.7	7.6	7.8	8.1	8.3	8.8
	6H										
Variations with the observer position at spacing:											
S =		1.0H					0.7 / -8.9				
		1.5H					9.5 / -9.1				
		2.0H					11.5 / -9.3				