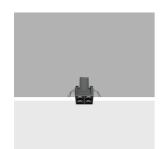
Design iGuzzini iGuzzini

Last information update: June 2025

Product configuration: Q537

Q537: Minimal 4 cells - Wideflood beam - LED



Product code

Q537: Minimal 4 cells - Wideflood beam - LED

Technical description

Square miniaturised recessed luminaire with 4 optical elements for LED lamps - fixed optic. 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. Main body with die-cast aluminium radiant surface, minimal (frameless) version for mounting flush with the ceiling. Metallised, thermoplastic, high definition Opti Beam reflectors, integrated in a set-back position in the anti-glare screen. Ballast not included, available with separate code.

Installation

Recessed with steel wire springs on the specific adapter (included) which allows flush-mounting with the ceiling. Adapter fixed to false ceiling (compatible thicknesses of 12.5 / 15 / 20 mm) with screws; subsequent filling and smoothing operations; insertion of luminaire body and aesthetic end finishing. A special protective sheath allows finishing operations on the plasterboard to be simplified and speeded up. Preparation hole 45×45 .

Weight (Kg)

0.11

Mounting

wall recessed|ceiling recessed

Wiring

Direct current ballasts to be ordered separately: ON-OFF - code no. MXF9 (min 1 / max 2); dimmable DALI - code no. BZM4 (min 1 / max 5) - check the instruction sheet for the lengths and compatible cross-sections of the cables to be used.

Notes

The special steel wire spring provided is required to facilitate the eventual extraction of the recessed body once it has been inserted.

Complies with EN60598-1 and pertinent regulations



IP20







Technical data

Im system:	573	CRI (minimum):	90
W system:	7.8	Colour temperature [K]:	4000
Im source:	690	MacAdam Step:	3
W source:	7.8	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	73.4	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	83	assemblies:	
[%]:		LED current [mA]:	700
Beam angle [°]:	58°		

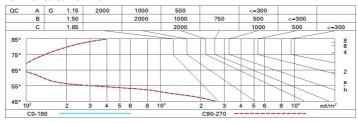
Polar

Imax=730 cd	CIE	Lux			
90° 180° 90°	nL 0.83 100-100-100-100-83	h	d	Em	Emax
	UGR 16.1-16.1 DIN A.61 UTE	1	1.1	580	724
	0.83A+0.00T F"1=996	2	2.2	145	181
750	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	3	3.3	64	80
α=58°	LG3 L<1500 cd/m² at 65° UGR<19 L<1500 cd/mq @	965° 4	4.4	36	45

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	71	68	66	70	68	68	65	78
1.0	78	75	72	70	74	72	71	69	83
1.5	82	79	77	76	78	77	76	73	89
2.0	85	83	81	80	82	80	79	77	93
2.5	86	85	84	83	84	83	82	79	96
3.0	87	86	85	85	85	84	83	81	98
4.0	88	87	87	86	86	86	84	82	99
5.0	89	88	88	88	87	86	85	83	100

Luminance curve limit



4H	v ol.	0.70 0.50 0.20 16.7 16.6 16.5 16.4 16.4 16.4	0.70 0.30 0.20 17.3 17.1 17.0 16.9 16.8	0.50 0.50 0.20 viewed crosswis 17.0 16.9 16.8 16.8 16.8	17.5 17.4 17.3 17.2	0.30 0.30 0.20 17.8 17.7 17.6 17.5	0.70 0.50 0.20 16.7 16.6 16.5 16.4	0.70 0.30 0.20 17.3 17.1 17.0 16.9	0.50 0.50 0.20 viewed endwise 17.0 16.9 16.8	17.5 17.4 17.3	0.30 0.30 0.20 17.3 17.1	
walls work pl Room d x 2H	2H 3H 4H 6H 8H 12H	0.50 0.20 16.7 16.6 16.5 16.4 16.4	0.30 0.20 17.3 17.1 17.0 16.9 16.8	0.50 0.20 viewed crosswis 17.0 16.9 16.8 16.8	0.30 0.20 e 17.5 17.4 17.3 17.2 17.2	0.30 0.20 17.8 17.7 17.6 17.5	0.50 0.20 16.7 16.6 16.5 16.4	0.30 0.20 17.3 17.1 17.0	0.50 0.20 viewed endwise 17.0 16.9 16.8	0.30 0.20 17.5 17.4 17.3	17.0 17.0 17.0	
work pl Room d X 2H	2H 3H 4H 6H 8H 12H	16.7 16.6 16.5 16.4 16.4 16.4	17.3 17.1 17.0 16.9 16.8	0.20 viewed crosswis 17.0 16.9 16.8 16.8	0.20 e 17.5 17.4 17.3 17.2 17.2	17.8 17.7 17.6 17.5	16.7 16.6 16.5 16.4	17.3 17.1 17.0	0.20 viewed endwise 17.0 16.9 16.8	17.5 17.4 17.3	17. 17. 17.	
Room d X 2H	2H 3H 4H 6H 8H 12H	16.7 16.6 16.5 16.4 16.4	17.3 17.1 17.0 16.9 16.8	17.0 16.9 16.8 16.8	17.5 17.4 17.3 17.2	17.8 17.7 17.6 17.5	16.7 16.6 16.5 16.4	17.3 17.1 17.0	17.0 16.9 16.8	17.5 17.4 17.3	17. 17. 17.	
2H 4H	2H 3H 4H 6H 8H 12H	16.6 16.5 16.4 16.4 16.4	17.3 17.1 17.0 16.9 16.8	17.0 16.9 16.8 16.8 16.8	17.5 17.4 17.3 17.2	17.7 17.6 17.5	16.6 16.5 16.4	17.1 17.0	17.0 16.9 16.8	17.5 17.4 17.3	17. 17.	
2H 4H	2H 3H 4H 6H 8H 12H	16.6 16.5 16.4 16.4 16.4	17.3 17.1 17.0 16.9 16.8	17.0 16.9 16.8 16.8	17.5 17.4 17.3 17.2	17.7 17.6 17.5	16.6 16.5 16.4	17.1 17.0	17.0 16.9 16.8	17.5 17.4 17.3	17. 17.	
4H	3H 4H 6H 8H 12H	16.6 16.5 16.4 16.4 16.4	17.1 17.0 16.9 16.8	16.9 16.8 16.8 16.8	17.4 17.3 17.2 17.2	17.7 17.6 17.5	16.6 16.5 16.4	17.1 17.0	16.9 16.8	17.4 17.3	17. 17.	
4н	4H 6H 8H 12H	16.5 16.4 16.4 16.4	17.0 16.9 16.8	16.8 16.8 16.8	17.3 17.2 17.2	17.6 17.5	16.5 16.4	17.0	16.8	17.3	17.	
4н	6H 8H 12H	16.4 16.4 16.4	16.9 16.8	16.8 16.8	17.2 17.2	17.5	16.4					
4н	8H 12H 2H	16.4 16.4	16.8	16.8	17.2			16.9	16.8	17.2		
4н	12H 2H	16.4				17.5				17.2	17.	
4н	2H	27228	16.8	16.7		17.5	16.4	16.8	16.8	17.2	17.	
		16.5			17.1	17.5	16.4	16.8	16.7	17.1	17.	
	3H		17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.	
	SIT	16.4	16.8	16.7	17.1	17.5	16.4	16.8	16.7	17.1	17.	
	4H	16.3	16.6	16.7	17.0	17.4	16.3	16.6	16.7	17.0	17.	
	6H	16.2	16.5	16.6	16.9	17.3	16.2	16.5	16.6	16.9	17.	
	HS	16.1	16.4	16.6	16.8	17.3	16.1	16.4	16.6	16.8	17.	
8Н	12H	16.1	16.3	16.5	16.8	17.2	16.1	16.3	16.5	16.8	17.	
	4H	16.1	16.4	16.6	16.8	17.3	16.1	16.4	16.6	16.8	17.	
	6H	16.0	16.3	16.5	16.7	17.2	16.0	16.3	16.5	16.7	17.	
	HS	16.0	16.2	16.5	16.7	17.2	16.0	16.2	16.5	16.7	17.	
	12H	15.9	16.1	16.4	16.6	17.1	15.9	16.1	16.4	16.6	17.	
12H	4H	16.1	16.3	16.5	16.8	17.2	16.1	16.3	16.5	16.8	17.	
	бН	16.0	16.2	16.5	16.7	17.2	16.0	16.2	16.5	16.7	17.	
	H8	15.9	16.1	16.4	16.6	17.1	15.9	16.1	16.4	16.6	17.	
Variatio	ons wi	th the ob	oserver p	osition	at spacin	g:	100					
5 = 1	1.0H		6.5 / -24.9					6.5 / -24.9				
1	1.5H		9.	4 / -25	.6		9.4 / -25.6					