Design iGuzzini

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Last information update: July 2025

**Product configuration: Q563** 

Q563: Minimal 9 cells - Wideflood beam - LED



62

∠∵ 64x64

## Product code

Q563: Minimal 9 cells - Wideflood beam - LED

### Technical description

Square miniaturised recessed luminaire with 9 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 controlled glare visual comfort. Main body with die-cast zamak 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. Supplied with DALI power supply unit connected to the luminaire.

### 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  $65 \times 65$ .

# Weight (Kg)

0.33

## Mounting

wall recessed|ceiling recessed

# Wiring

On the power supply unit with terminal board included

### 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















## Technical data

Im system:	1121	Colour temperature [K]:	4000
W system:	17.7	MacAdam Step:	3
Im source:	1350	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	15	Voltage [Vin]:	230
Luminous efficiency (lm/W,	63.3	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:	
[%]:		Control:	DALI
Beam angle [°]:	58°		
CRI (minimum):	90		

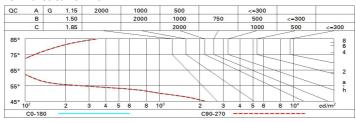
## Polar

Imax=1428 cd	CIE	Lux			
90° 180° 90°	nL 0.83 100-100-100-100-83	h	d	Em	Emax
	UGR 15.6-15.6 <b>DIN</b> A.61	1	1.1	1135	1416
	<b>UTE</b> 0.83A+0.00T F"1=996	2	2.2	284	354
1500	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	3	3.3	126	157
α=58°	LG3 L<1500 cd/m² at 65° UGR<16   L<1500 cd/mq @	<sub>65°</sub> 4	4.4	71	89

# **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	2H 3H 4H 6H 8H 12H 2H 3H 4H	0.70 0.50 0.20 16.2 16.0 16.0 15.9 15.8 15.8	0.70 0.30 0.20 16.8 16.6 16.5 16.3 16.3 16.2	0.50 0.50 0.20 viewed crosswise 16.4 16.3 16.3 16.2 16.2	0.50 0.30 0.20 e 17.0 16.8 16.7 16.6 16.6	0.30 0.30 0.20 17.2 17.1 17.0 17.0 16.9	0.70 0.50 0.20 16.2 16.0 16.0 15.9 15.8	0.70 0.30 0.20 16.8 16.6 16.5 16.3 16.3	0.50 0.50 0.20 viewed endwise 16.4 16.3 16.3 16.2 16.2	0.50 0.30 0.20 17.0 16.8 16.7 16.6 16.6	0.30 0.30 0.20 17.2 17.1 17.0 16.9
walls work pl Room d x 2H	2H 3H 4H 6H 8H 12H 2H 3H 4H	16.2 16.0 16.0 15.9 15.8 15.8	0.30 0.20 16.8 16.6 16.5 16.3 16.3 16.2	0.50 0.20 viewed crosswis 16.4 16.3 16.3 16.2 16.2	0.30 0.20 e 17.0 16.8 16.7 16.6 16.6	0.30 0.20 17.2 17.1 17.0 16.9	16.2 16.0 16.0 15.9 15.8	0.30 0.20 16.8 16.6 16.5 16.3	0.50 0.20 viewed endwise 16.4 16.3 16.3 16.2 16.2	0.30 0.20 17.0 16.8 16.7 16.6 16.6	17.3 17.3 17.4 17.6 16.9
work pl Room d X 2H	2H 3H 4H 6H 12H 2H 3H 4H	16.2 16.0 16.0 15.9 15.8 16.0 15.8	16.8 16.6 16.5 16.3 16.3 16.2	0.20 viewed crosswise 16.4 16.3 16.3 16.2 16.2	0.20 e 17.0 16.8 16.7 16.6 16.6	17.2 17.1 17.0 17.0 16.9	16.2 16.0 16.0 15.9 15.8	16.8 16.6 16.5 16.3	0.20 viewed endwise 16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17.2 17.1 17.0 16.9
Room d X 2H	2H 3H 4H 6H 12H 2H 3H 4H	16.2 16.0 16.0 15.9 15.8 15.8	16.8 16.6 16.5 16.3 16.3 16.2	16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17.2 17.1 17.0 17.0	16.2 16.0 16.0 15.9 15.8	16.8 16.6 16.5 16.3 16.3	16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17.1 17. 17.1 17.1 16.9
2H 4H	2H 3H 4H 6H 8H 12H 2H 3H 4H	16.0 16.0 15.9 15.8 15.8	16.8 16.6 16.5 16.3 16.3 16.2	16.4 16.3 16.3 16.2 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17.1 17.0 17.0 16.9	16.0 16.0 15.9 15.8	16.6 16.5 16.3 16.3	16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17. 17. 17. 16.
2H 4H	2H 3H 4H 6H 8H 12H 2H 3H 4H	16.0 16.0 15.9 15.8 15.8	16.8 16.6 16.5 16.3 16.3 16.2	16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17.1 17.0 17.0 16.9	16.0 16.0 15.9 15.8	16.6 16.5 16.3 16.3	16.4 16.3 16.3 16.2 16.2	17.0 16.8 16.7 16.6 16.6	17. 17. 17. 16.
4H	3H 4H 6H 8H 12H 2H 3H 4H	16.0 16.0 15.9 15.8 15.8	16.6 16.5 16.3 16.3 16.2	16.3 16.3 16.2 16.2 16.2	16.8 16.7 16.6 16.6 16.6	17.1 17.0 17.0 16.9	16.0 16.0 15.9 15.8	16.6 16.5 16.3 16.3	16.3 16.3 16.2 16.2	16.8 16.7 16.6 16.6	17. 17. 17. 16.
4н	4H 6H 8H 12H 2H 3H 4H	16.0 15.9 15.8 15.8 16.0 15.8	16.5 16.3 16.3 16.2	16.3 16.2 16.2 16.2	16.7 16.6 16.6 16.6	17.0 17.0 16.9	16.0 15.9 15.8	16.5 16.3 16.3	16.3 16.2 16.2	16.7 16.6 16.6	17. 17. 16.
4н	6H 8H 12H 2H 3H 4H	15.9 15.8 15.8 16.0 15.8	16.3 16.3 16.2	16.2 16.2 16.2	16.6 16.6 16.6	17.0 16.9	15.9 15.8	16.3 16.3	16.2 16.2	16.6 16.6	17. 16.
4н	8H 12H 2H 3H 4H	15.8 15.8 16.0 15.8	16.3 16.2 16.5	16.2 16.2	16.6 16.6	16.9	15.8	16.3	16.2	16.6	16.
4н	12H 2H 3H 4H	15.8 16.0 15.8	16.2 16.5	16.2	16.6						
4н	2H 3H 4H	16.0 15.8	16.5	185038	96.000	16.9	15.8	16.2	16.2	16.6	16.
	3H 4H	15.8		16.3	16.7					TO MAKE	100000
	4H	12.00	16.2		10.7	17.0	16.0	16.5	16.3	16.7	17.
				16.2	16.6	16.9	15.8	16.2	16.2	16.6	16.
	2/2	15.7	16.1	16.1	16.4	16.8	15.7	16.1	16.1	16.4	16.
	6H	15.6	15.9	16.1	16.3	16.8	15.6	15.9	16.1	16.3	16.
	H8	15.6	15.9	16.0	16.3	16.7	15.6	15.9	16.0	16.3	16.
8Н	12H	15.5	15.8	16.0	16.2	16.7	15.5	15.8	16.0	16.2	16.
	4H	15.6	15.9	16.0	16.3	16.7	15.6	15.9	16.0	16.3	16.
	6H	15.5	15.7	16.0	16.2	16.7	15.5	15.7	16.0	16.2	16.
	H8	15.4	15.6	15.9	16.1	16.6	15.4	15.6	15.9	16.1	16.
	12H	15.4	15.6	15.9	16.0	16.6	15.4	15.6	15.9	16.0	16.
12H	4H	15.5	15.8	16.0	16.2	16.7	15.5	15.8	16.0	16.2	16.
	бН	15.4	15.6	15.9	16.1	16.6	15.4	15.6	15.9	16.1	16.
	HS	15.4	15.6	15.9	16.0	16.6	15.4	15.6	15.9	16.0	16.
Variatio	ons wi	th the ob	oserver p	osition	at spacin	g:					
5 = 1	1.0H	6.5 / -24.9					6.5 / -24.9				
1	1.5H	9.4 / -25.6					9.4 / -25.6				

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