

Last information update: February 2025

Product configuration: QI27

QI27: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - DALI



Product code

QI27: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m2 emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Notes

TPb rated

Complies with EN60598-1 and pertinent regulations



IP20

IP40

On the visible part of the product once installed



Technical data

lm system: 3000

W system: 30.8

lm source: -

W source: -

Luminous efficiency (lm/W, real value): 97.4

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 100

CRI (minimum): 90

Colour temperature [K]: 4000

Life Time LED 1: > 50,000h - L80 - B10 (Ta 25°C)

Lamp code: LED

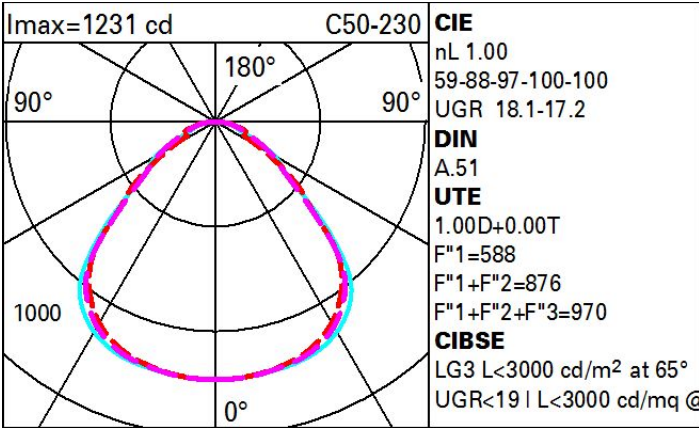
Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

Control: DALI-2

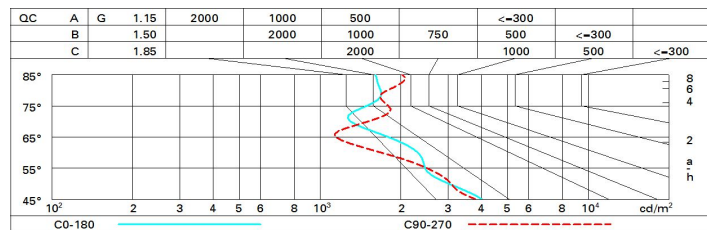
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	55	50	60	54	54	48	48
1.0	77	69	63	58	67	62	61	55	55
1.5	87	80	75	70	78	74	73	67	67
2.0	92	87	82	79	85	81	80	75	75
2.5	95	91	87	84	89	86	84	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	94	92	95	93	91	87	87
5.0	102	99	97	95	97	95	93	89	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	15.9	16.9	16.2	17.2	17.4	15.1	16.1	15.4	16.4	16.6
	3H	16.6	17.5	16.9	17.8	18.1	15.4	16.3	15.7	16.6	16.9
	4H	16.9	17.8	17.3	18.1	18.4	15.5	16.3	15.8	16.6	17.0
	6H	17.2	18.0	17.6	18.4	18.7	15.5	16.3	15.9	16.6	17.0
	8H	17.4	18.1	17.7	18.5	18.8	15.5	16.3	15.9	16.6	17.0
	12H	17.5	18.2	17.8	18.6	18.9	15.5	16.2	15.8	16.5	16.9
4H	2H	16.1	17.0	16.4	17.3	17.6	16.3	17.2	16.7	17.5	17.8
	3H	17.0	17.8	17.4	18.1	18.5	16.8	17.5	17.2	17.9	18.2
	4H	17.5	18.2	17.9	18.5	18.9	17.0	17.6	17.4	18.0	18.4
	6H	17.9	18.5	18.4	18.9	19.4	17.1	17.7	17.6	18.1	18.6
	8H	18.1	18.7	18.6	19.1	19.5	17.2	17.7	17.6	18.1	18.6
	12H	18.3	18.8	18.7	19.2	19.7	17.2	17.7	17.7	18.1	18.6
8H	4H	17.7	18.2	18.1	18.6	19.1	17.8	18.4	18.3	18.8	19.2
	6H	18.3	18.7	18.8	19.2	19.7	18.2	18.6	18.6	19.1	19.5
	8H	18.6	19.0	19.1	19.4	19.9	18.3	18.7	18.8	19.2	19.7
	12H	18.8	19.2	19.4	19.7	20.2	18.4	18.8	18.9	19.2	19.8
12H	4H	17.7	18.2	18.1	18.6	19.1	18.1	18.6	18.6	19.0	19.5
	6H	18.3	18.7	18.8	19.2	19.7	18.5	18.9	19.0	19.4	19.9
	8H	18.7	19.0	19.2	19.5	20.0	18.7	19.0	19.2	19.5	20.0
Variations with the observer position at spacing:											
S =	1.0H	0.4 / -0.5					0.3 / -0.3				
	1.5H	0.6 / -0.8					0.5 / -0.9				
	2.0H	1.3 / -1.4					1.3 / -1.3				