

Last information update: February 2025

Product configuration: QI31

QI31: 1200x300 mm panel - neutral white - opal screen - DALI

**Product code**

QI31: 1200x300 mm panel - neutral white - opal screen - DALI

Technical description

1200x300 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 general light 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 1200x300 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)

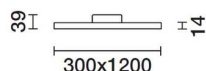
4.3

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components



Complies with EN60598-1 and pertinent regulations



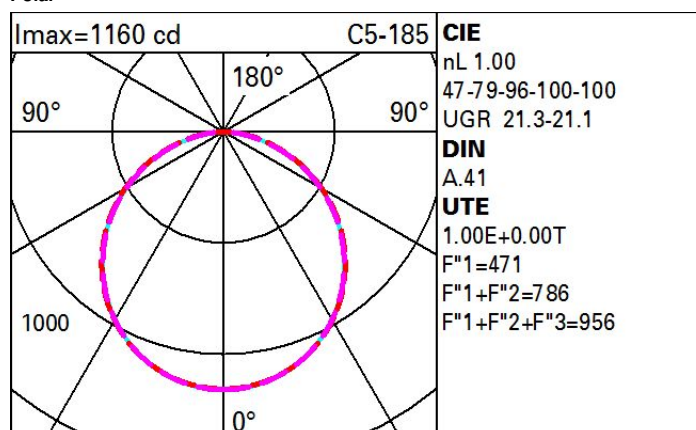
IP20

IP40

On the visible part of the product once installed

**Technical data**

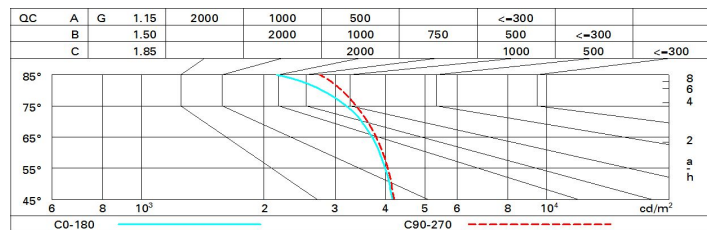
lm system:	3300	CRI (minimum):	90
W system:	37.5	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	88	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	42	53	47	46	39	39
1.0	72	62	55	49	61	54	53	46	46
1.5	83	74	68	63	73	67	66	59	59
2.0	89	82	77	72	80	75	74	68	68
2.5	92	87	82	78	85	81	79	74	74
3.0	95	90	86	83	88	85	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	92	95	92	91	86	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 3300 lm bare lamp luminous flux)											
Reflect.: ceiling 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	17.5	18.7	17.8	18.9	19.2	17.6	18.8	17.9	19.0	19.3
	3H	19.1	20.1	19.4	20.4	20.7	18.1	19.1	18.4	19.4	19.7
	4H	19.6	20.6	20.0	20.9	21.3	18.3	19.3	18.6	19.6	19.9
	6H	20.1	21.0	20.5	21.3	21.7	18.3	19.3	18.7	19.6	19.9
	8H	20.2	21.1	20.6	21.4	21.8	18.3	19.2	18.7	19.6	19.9
	12H	20.3	21.1	20.7	21.5	21.9	18.3	19.2	18.7	19.5	19.9
4H	2H	18.2	19.2	18.6	19.5	19.8	19.8	20.8	20.2	21.1	21.4
	3H	19.9	20.8	20.3	21.1	21.5	20.5	21.3	20.9	21.7	22.1
	4H	20.6	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.3
	6H	21.2	21.8	21.6	22.2	22.7	21.0	21.7	21.4	22.1	22.5
	8H	21.3	22.0	21.8	22.4	22.8	21.1	21.7	21.5	22.1	22.5
	12H	21.4	22.0	21.9	22.4	22.9	21.1	21.6	21.5	22.1	22.5
8H	4H	20.9	21.5	21.4	22.0	22.4	21.6	22.2	22.1	22.7	23.1
	6H	21.6	22.1	22.1	22.6	23.1	22.0	22.5	22.5	22.9	23.4
	8H	21.8	22.3	22.3	22.8	23.3	22.1	22.6	22.6	23.0	23.5
	12H	22.0	22.4	22.5	22.9	23.4	22.2	22.6	22.7	23.1	23.6
12H	4H	20.9	21.5	21.4	21.9	22.4	21.8	22.3	22.2	22.8	23.2
	6H	21.7	22.1	22.2	22.6	23.1	22.2	22.6	22.7	23.1	23.6
	8H	21.9	22.3	22.5	22.8	23.3	22.4	22.7	22.9	23.2	23.7
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.3 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				