iPlan Access

Design iGuzzini **iGuzzini**

Last information update: February 2025

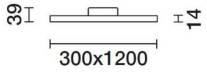
Product configuration: QI16
QI16: 1200x300 mm panel - warm white - UGR<19 microprismatic screen - DALI

Product code
QI16: 1200x300 mm panel - warm white - UGR<19 microprismatic screen - DALI

Technical description
1200x300 mm luminaire for surface-mounting on modular panels in a 3000K 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 1200x300 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour	**Weight (Kg)**
White (01)	4.3



Mounting
ceiling recessed|ceiling surface|ceiling pendant

Wiring
product complete with electronic components

Notes

TPb rated

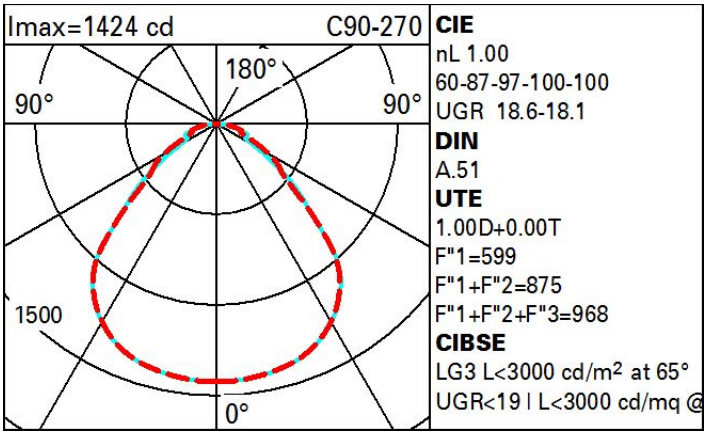
Complies with EN60598-1 and pertinent regulations

IP20 IP40 On the visible part of the product once installed

Technical data

lm system:	3300	CRI (minimum):	80
W system:	30.7	Colour temperature [K]:	3000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	107.5	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

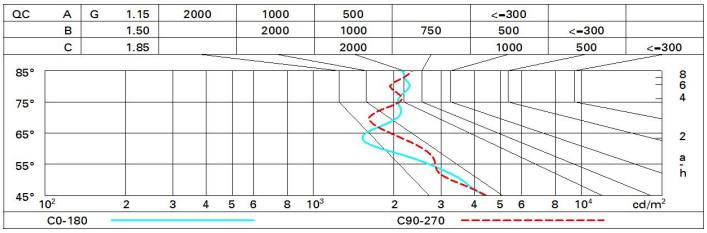
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	56	51	61	55	54	48	48
1.0	78	69	63	58	68	62	62	56	56
1.5	87	80	75	71	79	74	73	67	67
2.0	92	87	83	79	85	81	80	75	75
2.5	96	91	87	84	89	86	85	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	95	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 3300 lm bare lamp luminous flux)

Riflect.: ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim				viewed crosswise					viewed endwise		
x	y										
2H	2H	15.5	16.5	15.8	16.8	17.0	16.0	17.0	16.3	17.3	17.5
	3H	16.4	17.3	16.7	17.5	17.8	16.2	17.1	16.6	17.4	17.7
	4H	16.8	17.7	17.2	18.0	18.3	16.3	17.1	16.7	17.4	17.7
	6H	17.4	18.1	17.8	18.5	18.8	16.3	17.1	16.7	17.4	17.7
	8H	17.6	18.3	18.0	18.7	19.0	16.3	17.0	16.7	17.4	17.7
	12H	17.8	18.5	18.2	18.8	19.2	16.3	17.0	16.7	17.3	17.7
4H	2H	15.9	16.7	16.2	17.0	17.3	17.2	18.0	17.6	18.4	18.7
	3H	16.9	17.6	17.3	18.0	18.3	17.7	18.4	18.1	18.7	19.1
	4H	17.5	18.1	17.9	18.5	18.9	17.9	18.5	18.3	18.9	19.3
	6H	18.3	18.8	18.7	19.2	19.6	18.1	18.6	18.5	19.0	19.4
	8H	18.6	19.1	19.0	19.5	19.9	18.1	18.6	18.5	19.0	19.5
	12H	18.8	19.3	19.3	19.7	20.2	18.1	18.6	18.6	19.0	19.5
8H	4H	17.8	18.3	18.2	18.7	19.1	18.7	19.2	19.2	19.6	20.1
	6H	18.7	19.1	19.2	19.5	20.0	19.1	19.5	19.6	19.9	20.4
	8H	19.1	19.5	19.6	20.0	20.5	19.3	19.6	19.7	20.1	20.6
	12H	19.5	19.8	20.0	20.3	20.8	19.4	19.7	19.9	20.2	20.7
12H	4H	17.8	18.3	18.3	18.7	19.2	19.0	19.4	19.4	19.8	20.3
	6H	18.8	19.1	19.2	19.6	20.1	19.4	19.8	19.9	20.2	20.7
	8H	19.3	19.6	19.8	20.1	20.6	19.6	19.9	20.1	20.4	20.9

Variations with the observer position at spacing:

S =			
	1.0H	0.3 / -0.3	0.3 / -0.4
	1.5H	0.5 / -0.9	0.6 / -0.8
	2.0H	1.4 / -1.0	1.1 / -1.1