iPlan Access

Design iGuzzini **iGuzzini**

Last information update: September 2025

Product configuration: QI18
QI18: 600x600 mm panel - warm white - opal screen - light sensor

Product code
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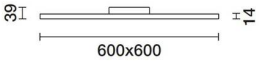
Technical description
600x600 mm luminaire for surface-mounting on modular panels in a 3000K warm white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the electronic driver is housed in the upper part of the product Luminaire fitted with a light sensor for special APP controlled light configurations. 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	**Weight (Kg)**
White (01)	4.1

Mounting
ceiling recessed|ceiling surface|ceiling pendant



Wiring
product complete with electronic components and light sensor

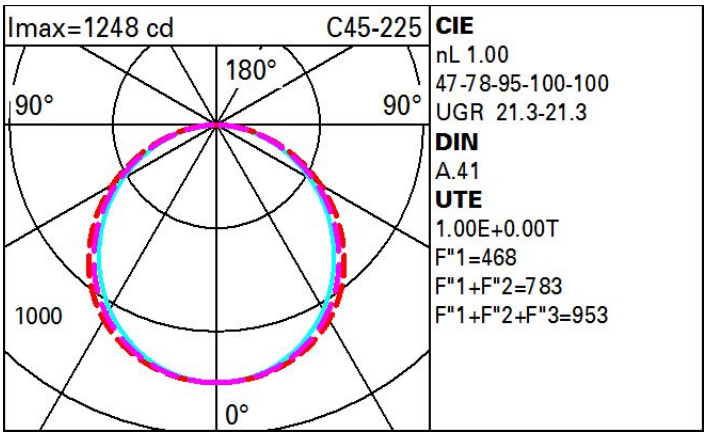
Complies with EN60598-1 and pertinent regulations

IP20 IP40 On the visible part of the product once installed

Technical data

lm system:	3600	CRI (minimum):	80
W system:	33.2	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):	108.4	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:	Dimmerabile

Polar

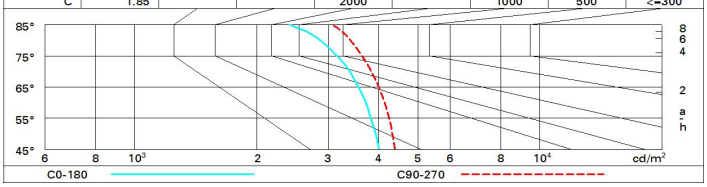


Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	41	53	46	46	39	39
1.0	72	62	55	49	60	54	53	46	46
1.5	82	74	68	62	72	67	65	59	59
2.0	89	82	76	72	80	75	74	68	68
2.5	92	87	82	78	85	80	79	73	73
3.0	95	90	86	82	88	84	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	91	95	92	90	86	86

Luminance curve limit

QC		G								
	A		1.15	2000	1000	500		<=300		
	B		1.50		2000	1000	750	500	<=300	
	C		1.85			2000		1000	500	<=300



UGR diagram

Corrected UGR values (at 3600 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	17.3	18.5	17.6	18.8	19.1	17.8	19.0	18.1	19.3	19.6
	3H	18.8	19.9	19.2	20.2	20.5	18.3	19.4	18.6	19.7	20.0
	4H	19.4	20.5	19.8	20.8	21.1	18.4	19.5	18.8	19.8	20.1
	6H	19.9	20.9	20.3	21.2	21.5	18.5	19.5	18.9	19.8	20.2
	8H	20.1	21.0	20.4	21.3	21.7	18.5	19.4	18.9	19.8	20.1
	12H	20.2	21.0	20.5	21.4	21.8	18.5	19.4	18.9	19.7	20.1
4H	2H	18.0	19.1	18.4	19.4	19.7	20.1	21.1	20.5	21.5	21.8
	3H	19.8	20.7	20.2	21.0	21.4	20.8	21.7	21.2	22.0	22.4
	4H	20.5	21.3	20.9	21.7	22.1	21.0	21.8	21.5	22.2	22.6
	6H	21.1	21.8	21.5	22.2	22.6	21.3	22.0	21.7	22.4	22.8
	8H	21.3	21.9	21.7	22.3	22.8	21.3	22.0	21.8	22.4	22.8
	12H	21.4	22.0	21.8	22.4	22.9	21.3	21.9	21.8	22.4	22.8
8H	4H	20.8	21.5	21.3	21.9	22.3	22.0	22.6	22.4	23.0	23.5
	6H	21.5	22.1	22.0	22.5	23.0	22.3	22.8	22.8	23.3	23.8
	8H	21.8	22.3	22.3	22.7	23.3	22.5	22.9	23.0	23.4	23.9
	12H	22.0	22.4	22.5	22.9	23.4	22.6	23.0	23.1	23.4	24.0
12H	4H	20.8	21.4	21.3	21.9	22.3	22.1	22.7	22.6	23.1	23.6
	6H	21.6	22.1	22.1	22.6	23.1	22.5	23.0	23.0	23.5	24.0
	8H	21.9	22.3	22.4	22.8	23.3	22.7	23.1	23.2	23.6	24.1

Variations with the observer position at spacing:

S =			
	1.0H	0.1 / -0.1	0.1 / -0.1
	1.5H	0.3 / -0.4	0.2 / -0.3
	2.0H	0.4 / -0.5	0.4 / -0.5