iPlan Access

Design iGuzzini   **iGuzzini**

Last information update: February 2025

Product configuration: 2367
2367: 621x621 mm panel - warm white - UGR<19 microprismatic screen - DALI

Product code
2367: 621x621 mm panel - warm white - UGR<19 microprismatic screen - DALI

Technical description
621x621 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 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.

Installation
Surface-mounted on 625x625 mm modular panels, 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 DALI components

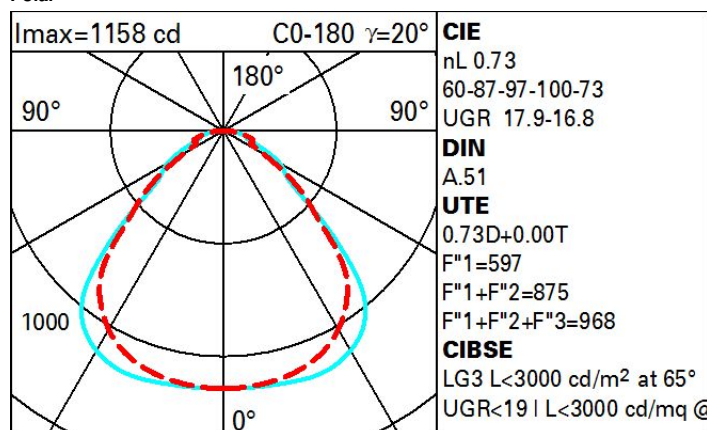Complies with EN60598-1 and pertinent regulations

IP20   IP40   On the visible part of the product once installed   CE   QCERT
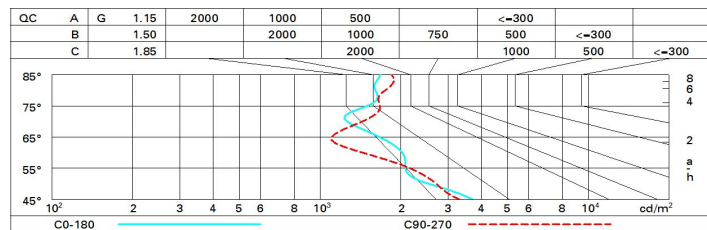
Technical data

lm system:	2774	Colour temperature [K]:	3000
W system:	30.4	MacAdam Step:	3
lm source:	3800	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	28	Lamp code:	LED
Luminous efficiency (lm/W, real value):	91.3	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.) [%]:	73	Control:	DALI-2
CRI (minimum):	90		

Polar

Imax=1158 cd   C0-180 γ=20°

CIE
nL 0.73
60-87-97-100-73
UGR 17.9-16.8
DIN
A.51
UTE
0.73D+0.00T
F"1=597
F"1+F"2=875
F"1+F"2+F"3=968
CIBSE
LG3 L<3000 cd/m² at 65°
UGR<19 | L<3000 cd/mq @

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	45	41	37	44	40	40	35	48
1.0	57	51	46	43	49	45	45	41	56
1.5	64	59	55	52	57	54	53	49	67
2.0	67	63	60	58	62	59	58	55	75
2.5	70	66	64	61	65	63	62	58	80
3.0	71	69	66	64	67	65	64	61	83
4.0	73	71	69	67	69	68	67	63	87
5.0	74	72	71	69	71	69	68	65	89

Luminance curve limit

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

C0-180 ———   C90-270 ----------

UGR diagram

Corrected UGR values (at 3800 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					viewed		
x	y			crosswise					endwise		
2H	2H	15.4	16.4	15.7	16.7	17.0	14.5	15.5	14.8	15.8	16.1
	3H	16.2	17.1	16.5	17.4	17.7	14.8	15.8	15.2	16.1	16.4
	4H	16.5	17.4	16.9	17.7	18.0	14.9	15.8	15.3	16.1	16.4
	6H	16.9	17.7	17.3	18.0	18.4	14.9	15.7	15.3	16.1	16.4
	8H	17.0	17.8	17.4	18.2	18.5	14.9	15.7	15.3	16.1	16.4
	12H	17.2	17.9	17.6	18.3	18.6	14.9	15.7	15.3	16.0	16.4
4H	2H	15.6	16.5	16.0	16.8	17.1	15.9	16.7	16.2	17.0	17.3
	3H	16.6	17.4	17.0	17.7	18.1	16.3	17.1	16.7	17.4	17.8
	4H	17.1	17.8	17.6	18.2	18.6	16.5	17.2	17.0	17.6	18.0
	6H	17.7	18.2	18.1	18.7	19.1	16.8	17.3	17.2	17.7	18.2
	8H	17.9	18.4	18.4	18.9	19.3	16.8	17.4	17.3	17.8	18.2
	12H	18.1	18.6	18.6	19.0	19.5	16.8	17.3	17.3	17.8	18.2
8H	4H	17.3	17.9	17.8	18.3	18.7	17.6	18.1	18.1	18.6	19.0
	6H	18.1	18.5	18.5	18.9	19.4	18.0	18.4	18.5	18.9	19.4
	8H	18.4	18.8	18.9	19.3	19.8	18.2	18.6	18.7	19.0	19.5
	12H	18.7	19.1	19.2	19.6	20.1	18.3	18.7	18.8	19.1	19.7
12H	4H	17.4	17.8	17.8	18.3	18.7	17.9	18.4	18.4	18.8	19.3
	6H	18.1	18.5	18.6	19.0	19.5	18.4	18.7	18.8	19.2	19.7
	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.4	19.9

Variations with the observer position at spacing:

S =	1.0H	0.3 / -0.5	0.3 / -0.3
	1.5H	0.7 / -0.8	0.4 / -0.8
	2.0H	1.4 / -1.2	1.2 / -1.0