

Last information update: February 2025

**Product configuration: 2366**

2366: 621x621 mm panel - neutral white - UGR&lt;19 microprismatic screen - DALI

**Product code**

2366: 621x621 mm panel - neutral white - UGR&lt;19 microprismatic screen - DALI

**Technical description**

621x621 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/m<sup>2</sup> 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**

White (01)

**Weight (Kg)**

4.3

**Mounting**

ceiling recessed|ceiling surface|ceiling pendant

**Wiring**

product complete with DALI components

Complies with EN60598-1 and pertinent regulations



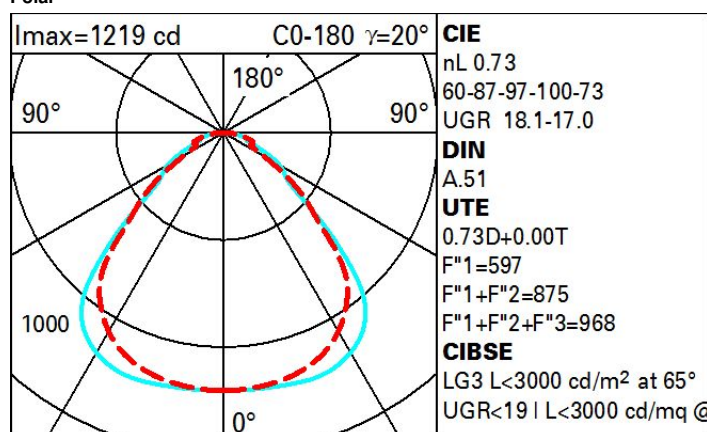
IP20

IP40

On the visible part of the product once installed

**Technical data**

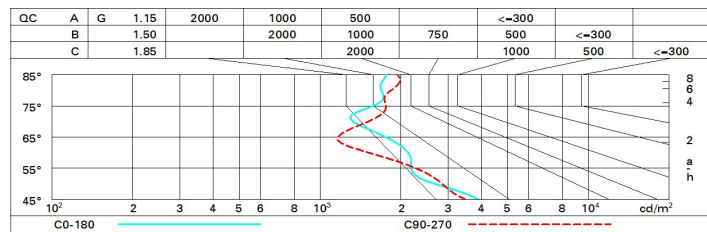
Im system:	2920	Colour temperature [K]:	4000
W system:	30.4	MacAdam Step:	3
Im source:	4000	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	28	Lamp code:	LED
Luminous efficiency (Im/W, real value):	96.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light 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**

# 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



# UGR diagram

Corrected UGR values (at 4000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x            y		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
		viewed crosswise					viewed endwise				
2H	2H	15.6	16.6	15.9	16.9	17.1	14.7	15.7	15.0	16.0	16.2
	3H	16.3	17.3	16.7	17.6	17.9	15.0	15.9	15.4	16.2	16.5
	4H	16.7	17.6	17.0	17.9	18.2	15.1	16.0	15.4	16.3	16.6
	6H	17.1	17.9	17.4	18.2	18.5	15.1	15.9	15.5	16.2	16.6
	8H	17.2	18.0	17.6	18.3	18.7	15.1	15.9	15.5	16.2	16.6
	12H	17.4	18.1	17.8	18.5	18.8	15.1	15.8	15.5	16.2	16.6
4H	2H	15.8	16.7	16.2	17.0	17.3	16.0	16.9	16.4	17.2	17.5
	3H	16.8	17.5	17.2	17.9	18.2	16.5	17.3	16.9	17.6	18.0
	4H	17.3	18.0	17.7	18.4	18.8	16.7	17.4	17.1	17.8	18.2
	6H	17.8	18.4	18.3	18.8	19.3	16.9	17.5	17.4	17.9	18.3
	8H	18.1	18.6	18.5	19.0	19.5	17.0	17.5	17.4	17.9	18.4
	12H	18.3	18.8	18.8	19.2	19.7	17.0	17.5	17.5	17.9	18.4
8H	4H	17.5	18.1	18.0	18.5	18.9	17.8	18.3	18.2	18.7	19.2
	6H	18.2	18.7	18.7	19.1	19.6	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	18.9	19.3	19.4	19.7	20.3	18.5	18.8	19.0	19.3	19.8
12H	4H	17.5	18.0	18.0	18.5	18.9	18.1	18.6	18.5	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	19.1	19.2	19.5	20.1	18.8	19.1	19.3	19.6	20.1
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				