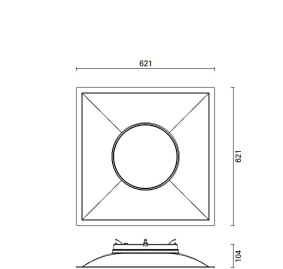


Design iGuzzini iGuzzini

Last information update: April 2025

R894.01: 621X621 - neutral white - UGR<19 MPO screen - DALI - 23.5W 3266lm - 4000K - White



R894.01: 621X621 - neutral white - UGR<19 MPO screen - DALI - 23.5W 3266lm - 4000K - White

Technical description

621 x 621 mm luminaire for pendant installation or surface-mounted on a modular grille - LED lamp with a 4000K colour tone. Body

Installation

Surface-mounted on 625x625 mm modular grille. Recessed in plasterboard false ceilings using a frame accessory to be ordered

[illegible]

Product complete with DALI components. The electrical cables used are made of a "halogen free" material. (This means that the

 opaque tumes).

White finish: ABS + PMMA (45% recycled) - coloured finishes: Serigraphed polycarbonate.

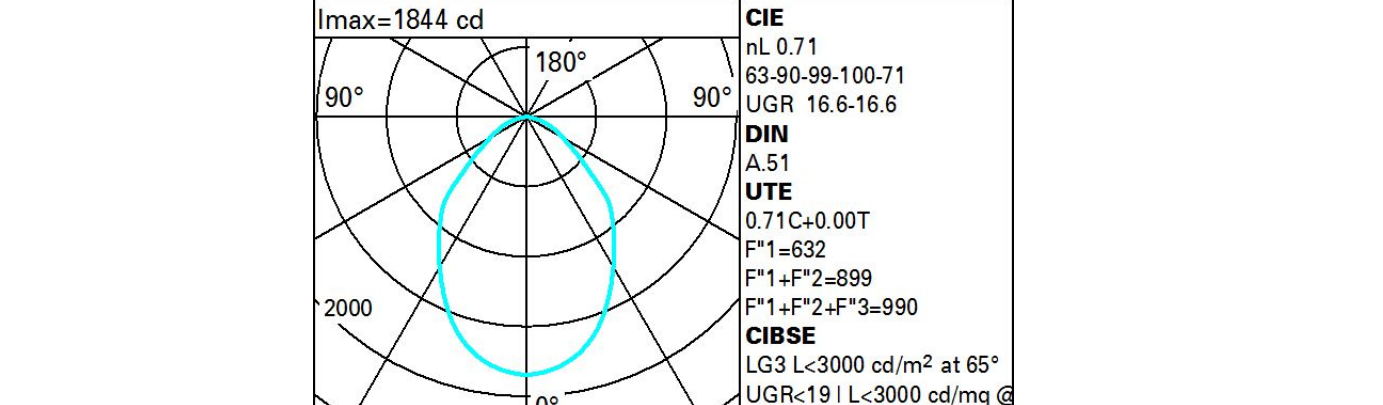
Complies with EN60598-1 and pertinent regulations



Im system:	3266	Colour temperature [K]:	4000
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W system:	23.5	MacAdam Step:	3
lm source:	4600	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	21	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	139	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	71	Number of optical assemblies:	1
		Control:	DALI-2

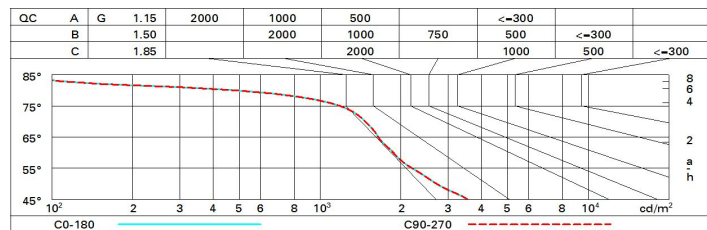
id	1211	id	911
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Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	46	41	38	45	41	40	36	51
1.0	56	51	46	43	50	46	45	41	58
1.5	63	58	55	52	57	54	53	50	70
2.0	67	63	60	58	62	59	58	55	78
2.5	69	66	64	61	65	62	62	58	82
3.0	70	68	66	64	67	65	64	61	86
4.0	72	70	69	67	69	67	66	63	89
5.0	73	71	70	69	70	69	68	65	91

Luminance curve limit



UGR diagram

Corrected UGR values (at 4000 lm bare lamp luminous flux)											
Riflect.: ceil/cav 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	14.8	15.8	15.1	16.1	16.3	14.8	15.8	15.1	16.1	16.3
	3H	15.6	16.5	16.0	16.8	17.1	15.1	16.0	15.4	16.3	16.6
	4H	15.9	16.7	16.2	17.0	17.4	15.2	16.0	15.5	16.3	16.6
	6H	16.0	16.7	16.3	17.1	17.4	15.2	15.9	15.5	16.3	16.6
	8H	15.9	16.7	16.3	17.0	17.4	15.1	15.9	15.5	16.2	16.6
	12H	15.9	16.6	16.3	17.0	17.3	15.1	15.8	15.5	16.2	16.5
4H	2H	15.2	16.0	15.5	16.3	16.6	15.9	16.7	16.2	17.0	17.4
	3H	16.2	16.9	16.5	17.2	17.6	16.3	17.1	16.7	17.4	17.8
	4H	16.5	17.1	16.9	17.5	17.9	16.5	17.1	16.9	17.5	17.9
	6H	16.6	17.2	17.0	17.6	18.0	16.6	17.1	17.0	17.5	18.0
	8H	16.6	17.1	17.0	17.5	17.9	16.6	17.1	17.0	17.5	18.0
	12H	16.5	17.0	17.0	17.4	17.9	16.5	17.0	17.0	17.4	17.9
8H	4H	16.6	17.1	17.0	17.5	18.0	16.6	17.1	17.0	17.5	17.9
	6H	16.7	17.1	17.2	17.6	18.1	16.7	17.1	17.1	17.5	18.0
	8H	16.7	17.0	17.2	17.5	18.0	16.7	17.0	17.2	17.5	18.0
	12H	16.6	16.9	17.1	17.4	17.9	16.6	16.9	17.1	17.4	18.0
12H	4H	16.5	17.0	17.0	17.4	17.9	16.5	17.0	17.0	17.4	17.9
	6H	16.7	17.0	17.2	17.5	18.0	16.6	17.0	17.1	17.5	18.0
	8H	16.6	16.9	17.1	17.4	18.0	16.6	16.9	17.1	17.4	17.9
Variations with the observer position at spacing:											
S =	1.0H	0.5 / -0.6					0.5 / -0.6				
	1.5H	0.9 / -1.3					0.9 / -1.3				
	2.0H	1.9 / -1.7					1.9 / -1.7				