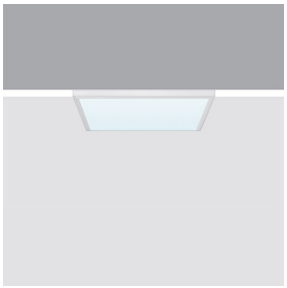
iPlan Easy

Design iGuzzini **iGuzzini**

Last information update: May 2024

Product configuration: P615
P615: 300 X 300 mm - warm white LED - dimmable DALI control gear - general light optic opaline screen



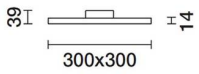
Product code
P615: 300 X 300 mm - warm white LED - dimmable DALI control gear - general light optic opaline screen **Attention! Code no longer in production**

Technical description
Direct emission recessed or ceiling-mounted luminaire (with an installation accessory ordered separetely) designed to use warm white 3,000K high CRI LEDs. The optical assembly consists of a painted aluminium frame, a satin methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged inside the perimeter and the driver is housed in the upper part of the product.

Installation
Recessed in plasterboard suspended ceilings (with an accessory frame), pendant mounted using a kit to be ordered separately.

Colour
White (01)

Weight (Kg)
1.52



Mounting
ceiling recessed|wall surface|ceiling surface

Wiring
Product complete with a DALI dimmable driver

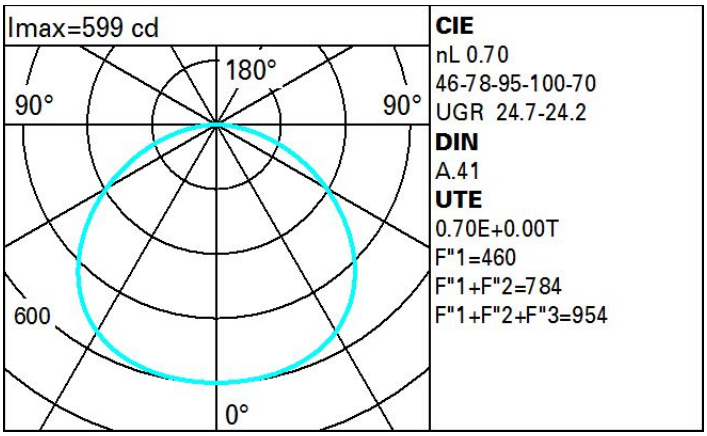
Complies with EN60598-1 and pertinent regulations

IP20 IP40 On the visible part of the product once installed

Technical data

lm system:	1890	Colour temperature [K]:	3000
W system:	16.4	MacAdam Step:	3
lm source:	2700	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	14	Lamp code:	LED
Luminous efficiency (lm/W, real value):	115.2	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.) [%]:	70	Control:	DALI
CRI:	80		

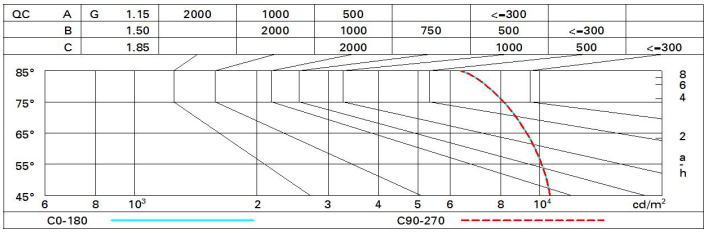
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	45	38	33	29	37	32	32	27	38
1.0	50	43	38	34	42	37	37	32	46
1.5	58	52	47	43	50	46	46	41	59
2.0	62	57	53	50	56	52	51	47	67
2.5	65	61	57	54	59	56	55	51	73
3.0	66	63	60	58	61	59	58	54	77
4.0	69	66	64	61	64	62	61	58	83
5.0	70	68	66	64	66	64	63	60	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 2700 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	20.8	22.0	21.1	22.3	22.5	20.8	22.0	21.1	22.3	22.5
	3H	22.3	23.4	22.7	23.7	24.0	21.3	22.4	21.6	22.7	23.0
	4H	22.9	23.9	23.3	24.3	24.6	21.5	22.5	21.8	22.8	23.1
	6H	23.4	24.3	23.8	24.7	25.0	21.6	22.5	21.9	22.8	23.2
	8H	23.6	24.5	23.9	24.8	25.2	21.6	22.5	22.0	22.8	23.2
	12H	23.7	24.5	24.1	24.9	25.2	21.5	22.4	21.9	22.8	23.1
4H	2H	21.5	22.5	21.8	22.8	23.1	22.9	23.9	23.3	24.3	24.6
	3H	23.2	24.1	23.6	24.4	24.8	23.6	24.5	24.0	24.8	25.2
	4H	23.9	24.7	24.3	25.1	25.5	23.9	24.7	24.3	25.1	25.5
	6H	24.5	25.2	24.9	25.6	26.0	24.1	24.8	24.6	25.2	25.6
	8H	24.7	25.3	25.1	25.7	26.2	24.2	24.8	24.6	25.2	25.7
	12H	24.8	25.4	25.3	25.8	26.3	24.2	24.8	24.7	25.2	25.7
8H	4H	24.2	24.8	24.6	25.2	25.7	24.7	25.3	25.1	25.7	26.2
	6H	24.9	25.4	25.4	25.9	26.4	25.1	25.6	25.5	26.0	26.5
	8H	25.2	25.6	25.7	26.1	26.6	25.2	25.6	25.7	26.1	26.6
	12H	25.4	25.8	25.9	26.3	26.8	25.3	25.7	25.8	26.2	26.7
12H	4H	24.2	24.8	24.7	25.2	25.7	24.8	25.4	25.3	25.8	26.3
	6H	25.0	25.4	25.5	25.9	26.4	25.2	25.7	25.7	26.1	26.7
	8H	25.3	25.7	25.8	26.2	26.7	25.4	25.8	25.9	26.3	26.8

Variations with the observer position at spacing:

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