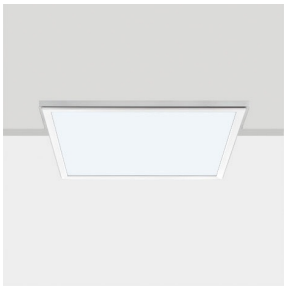
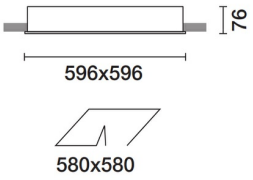
Wide

Design iGuzzini **iGuzzini**

Last information update: June 2023

Product configuration: P015
P015: 600x600 - Neutral White - general light





Product code
P015: 600x600 - Neutral White - general light **Attention! Code no longer in production**

Technical description
Recessed direct emission luminaire designed to use Neutral White colour 4000K LEDs and be installed in 600x600 modular false ceilings or in plasterboard using a frame to be ordered as an accessory. The optical assembly is made of a thermoplastic material with a satin methacrylate diffuser screen for general light emission. Product complete with electronic components.

Installation
Recessed for installation in 600x600 modular false ceilings or in plasterboard using a frame to be ordered as an accessory.

Colour
White (01)

Mounting
ceiling recessed|wall surface

Wiring
product complete with electronic components

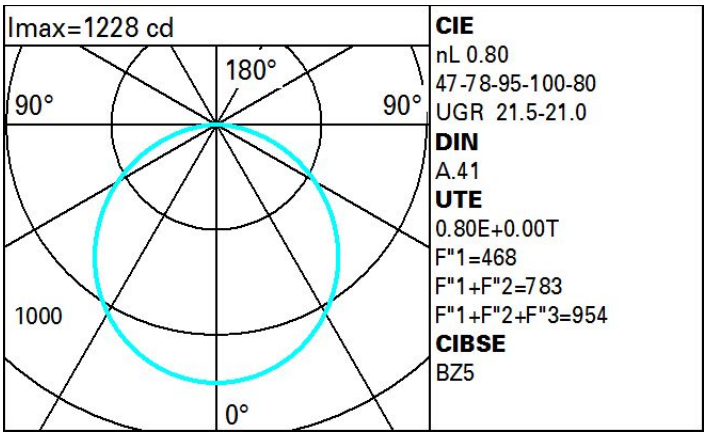
Complies with EN60598-1 and pertinent regulations

IP20 IP43 On the visible part of the product once installed

Technical data

lm system:	3519.6	Colour temperature [K]:	4000
W system:	31.1	MacAdam Step:	3
lm source:	4400	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	27	Ballast losses [W]:	4.1
Luminous efficiency (lm/W, real value):	113.2	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.) [%]:	80	Number of optical assemblies:	1
CRI:	80		

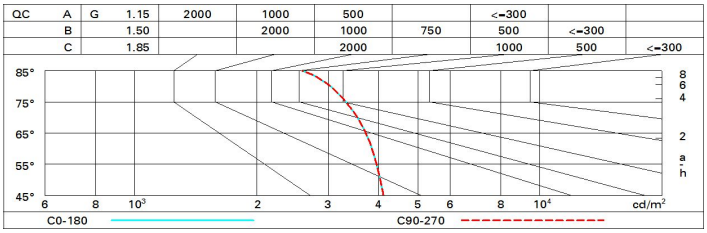
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	44	38	33	42	37	36	31	39
1.0	58	50	44	39	48	43	42	37	46
1.5	66	59	54	50	58	53	52	47	59
2.0	71	65	61	57	64	60	59	54	68
2.5	74	69	66	62	68	64	63	59	73
3.0	76	72	69	66	70	68	66	62	78
4.0	79	75	73	70	74	71	70	66	83
5.0	80	77	75	73	76	74	72	69	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 4400 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	17.5	18.7	17.8	19.0	19.3	17.5	18.7	17.8	19.0	19.3
	3H	19.1	20.2	19.4	20.5	20.8	18.0	19.1	18.3	19.4	19.7
	4H	19.7	20.8	20.1	21.1	21.4	18.2	19.2	18.5	19.5	19.9
	6H	20.2	21.2	20.6	21.5	21.9	18.3	19.2	18.6	19.6	19.9
	8H	20.4	21.3	20.8	21.6	22.0	18.3	19.2	18.7	19.5	19.9
	12H	20.5	21.4	20.9	21.7	22.1	18.3	19.1	18.6	19.5	19.9
4H	2H	18.2	19.2	18.5	19.5	19.9	19.7	20.8	20.1	21.1	21.4
	3H	20.0	20.9	20.4	21.2	21.6	20.4	21.3	20.8	21.6	22.0
	4H	20.7	21.5	21.1	21.9	22.3	20.7	21.5	21.1	21.9	22.3
	6H	21.3	22.0	21.8	22.4	22.9	20.9	21.6	21.4	22.0	22.5
	8H	21.5	22.2	22.0	22.6	23.0	21.0	21.6	21.5	22.1	22.5
	12H	21.7	22.3	22.1	22.7	23.2	21.0	21.6	21.5	22.0	22.5
8H	4H	21.0	21.6	21.5	22.1	22.5	21.5	22.2	22.0	22.6	23.0
	6H	21.8	22.3	22.2	22.8	23.2	21.9	22.4	22.4	22.9	23.4
	8H	22.1	22.5	22.5	23.0	23.5	22.1	22.5	22.5	23.0	23.5
	12H	22.3	22.7	22.8	23.2	23.7	22.2	22.6	22.7	23.0	23.6
12H	4H	21.0	21.6	21.5	22.0	22.5	21.7	22.3	22.1	22.7	23.2
	6H	21.8	22.3	22.3	22.8	23.3	22.1	22.5	22.6	23.0	23.5
	8H	22.2	22.6	22.7	23.0	23.6	22.3	22.7	22.8	23.2	23.7

Variations with the observer position at spacing:

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