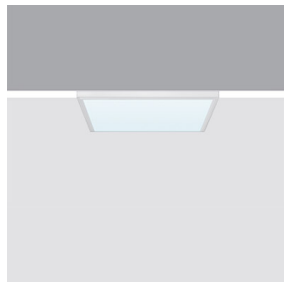


Last information update: May 2024

**Product configuration: P614**

P614: 300 X 300 mm - neutral white LED - dimmable DALI control gear - general light optic opaline screen

**Product code**P614: 300 X 300 mm - neutral 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 separately) designed to use neutral white 4000K 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)

**Mounting**

ceiling recessed|wall surface|ceiling surface

**Wiring**

Product complete with a DALI dimmable driver

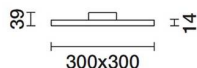
Complies with EN60598-1 and pertinent regulations



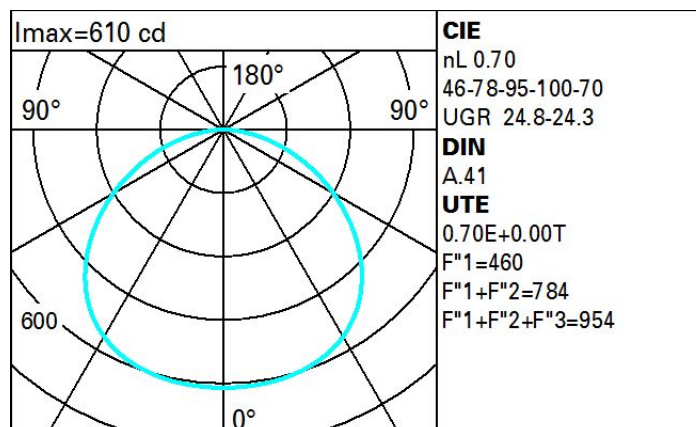
IP20

IP40

On the visible part of the product once installed

**Technical data**

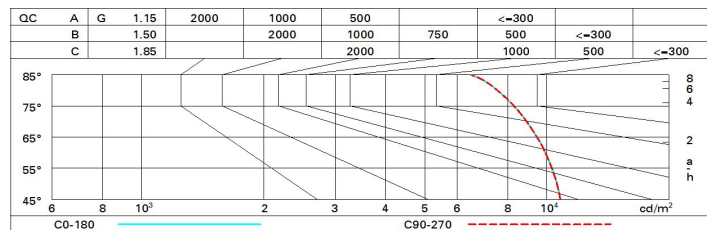
lm system:	1925	Colour temperature [K]:	4000
W system:	16.4	MacAdam Step:	3
lm source:	2750	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	14	Lamp code:	LED
Luminous efficiency (lm/W, real value):	117.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light 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 2750 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	20.9	22.1	21.2	22.3	22.0	20.9	22.1	21.2	22.3	22.0
	3H	22.4	23.5	22.7	23.8	24.1	21.4	22.4	21.7	22.7	23.0
	4H	23.0	24.0	23.4	24.3	24.6	21.5	22.6	21.9	22.9	23.2
	6H	23.5	24.4	23.8	24.7	25.1	21.6	22.6	22.0	22.9	23.2
	8H	23.6	24.5	24.0	24.9	25.2	21.6	22.5	22.0	22.9	23.2
	12H	23.7	24.6	24.1	24.9	25.3	21.6	22.5	22.0	22.8	23.2
4H	2H	21.5	22.6	21.9	22.9	23.2	23.0	24.0	23.4	24.3	24.6
	3H	23.3	24.1	23.7	24.5	24.8	23.7	24.5	24.1	24.9	25.3
	4H	24.0	24.7	24.4	25.1	25.5	24.0	24.7	24.4	25.1	25.5
	6H	24.6	25.2	25.0	25.6	26.1	24.2	24.9	24.6	25.3	25.7
	8H	24.8	25.4	25.2	25.8	26.2	24.3	24.9	24.7	25.3	25.7
	12H	24.9	25.5	25.4	25.9	26.4	24.3	24.8	24.7	25.3	25.7
8H	4H	24.3	24.9	24.7	25.3	25.7	24.8	25.4	25.2	25.8	26.2
	6H	25.0	25.5	25.5	25.9	26.4	25.1	25.6	25.6	26.1	26.6
	8H	25.3	25.7	25.8	26.2	26.7	25.3	25.7	25.8	26.2	26.7
	12H	25.5	25.9	26.0	26.3	26.9	25.4	25.7	25.9	26.2	26.8
12H	4H	24.3	24.8	24.7	25.3	25.7	24.9	25.5	25.4	25.9	26.4
	6H	25.0	25.5	25.5	26.0	26.5	25.3	25.7	25.8	26.2	26.7
	8H	25.4	25.7	25.9	26.2	26.8	25.5	25.9	26.0	26.3	26.9
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				