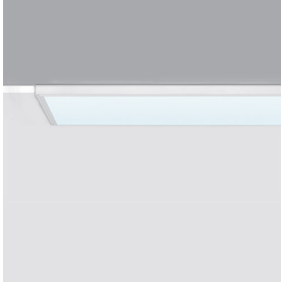


Last information update: May 2024

**Product configuration: MT25**

MT25: 1196 X 296 mm - warm white LED - DALI control gear - controlled luminance optic UGR&lt;19

**Product code**MT25: 1196 X 296 mm - warm white LED - DALI control gear - controlled luminance optic UGR<19 **Attention! Code no longer in production****Technical description**

Direct emission recessed or ceiling-mounted luminaire (with accessories ordered separately) designed to use warm white 3,000K high colour rendering LEDs. The optical assembly consists of a white extruded frame, a satin methacrylate diffuser screen for controlled luminance UGR<19 emission and a sheet metal rear closing base. The LEDs are arranged inside the perimeter and the electronic driver is housed in the upper part of the product.

**Installation**

Recessed mounted in plasterboard suspended ceilings (with accessory frame), in suspended ceilings with frame; can be ceiling-mounted with a kit to be ordered separately as an accessory

**Colour**

White (01)

**Mounting**

ceiling recessed|wall surface|ceiling surface

**Wiring**

product complete with DALI components

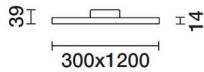
Complies with EN60598-1 and pertinent regulations



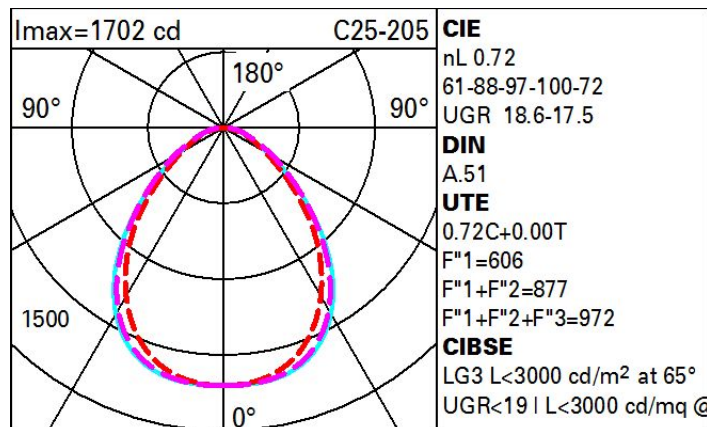
IP20

IP43

On the visible part of the product once installed

**Technical data**

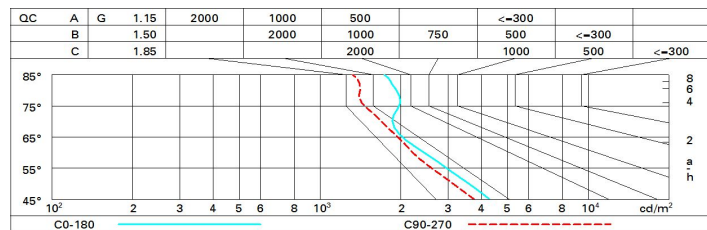
lm system:	3528	Colour temperature [K]:	3000
W system:	39.4	MacAdam Step:	3
lm source:	4900	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	31	Lamp code:	LED
Luminous efficiency (lm/W, real value):	89.5	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	72	Control:	DALI
CRI:	80		

**Polar**

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	45	40	37	44	40	40	35	49
1.0	56	50	46	42	49	45	45	40	56
1.5	63	58	54	51	57	54	53	49	68
2.0	67	63	60	57	62	59	58	54	75
2.5	69	66	63	61	64	62	61	58	80
3.0	71	68	66	64	66	64	63	60	84
4.0	72	70	68	67	69	67	66	63	87
5.0	73	72	70	69	70	69	67	65	90

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 4900 lm bare lamp luminous flux)											
Reflect.: ceiling/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	16.0	17.0	16.3	17.3	17.5	15.4	16.4	15.7	16.7	16.9
	3H	16.8	17.8	17.2	18.0	18.3	15.7	16.6	16.1	16.9	17.2
	4H	17.3	18.1	17.6	18.4	18.7	15.8	16.7	16.2	17.0	17.3
	6H	17.7	18.4	18.0	18.8	19.1	15.8	16.6	16.2	16.9	17.3
	8H	17.8	18.6	18.2	18.9	19.2	15.8	16.6	16.2	16.9	17.2
	12H	17.9	18.6	18.3	19.0	19.3	15.8	16.5	16.2	16.8	17.2
4H	2H	16.3	17.2	16.7	17.5	17.8	16.6	17.4	16.9	17.7	18.0
	3H	17.3	18.0	17.7	18.4	18.8	17.1	17.8	17.5	18.2	18.5
	4H	17.9	18.5	18.3	18.9	19.3	17.3	17.9	17.7	18.3	18.7
	6H	18.4	19.0	18.9	19.4	19.8	17.4	18.0	17.9	18.4	18.8
	8H	18.6	19.1	19.1	19.6	20.0	17.5	18.0	17.9	18.4	18.8
	12H	18.8	19.3	19.2	19.7	20.2	17.5	17.9	17.9	18.4	18.8
8H	4H	18.0	18.5	18.4	18.9	19.4	17.9	18.4	18.3	18.8	19.3
	6H	18.7	19.1	19.2	19.6	20.1	18.2	18.6	18.6	19.0	19.5
	8H	19.0	19.4	19.5	19.9	20.4	18.3	18.7	18.8	19.1	19.6
	12H	19.3	19.6	19.8	20.1	20.6	18.4	18.7	18.9	19.2	19.7
12H	4H	18.0	18.5	18.4	18.9	19.4	18.0	18.5	18.5	18.9	19.4
	6H	18.8	19.1	19.2	19.6	20.1	18.3	18.7	18.8	19.2	19.7
	8H	19.1	19.5	19.6	19.9	20.5	18.5	18.8	19.0	19.3	19.9
Variations with the observer position at spacing:											
S =	1.0H	0.2 / -0.3					0.2 / -0.3				
	1.5H	0.4 / -0.9					0.4 / -0.9				
	2.0H	1.0 / -1.2					0.9 / -1.3				