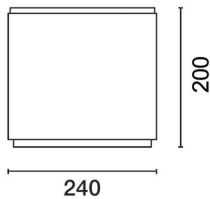


Last information update: October 2023

**Product configuration: 5483+L076**

5483: Ceiling-Mounted luminaires general light with electronic DALI control gear

**Product code**5483: Ceiling-Mounted luminaires general light with electronic DALI control gear **Attention! Code no longer in production****Technical description**

Fitting for ceiling-mounting equipped with optic for general lighting, for use with 2x18W TC-D EL compact fluorescent lamps powered by DALI compatible electronic control gear. Die-cast aluminium component plate, ultrapure aluminium reflector, lathe-machined aluminium cylindrical body, lower frame made of highly resistant polycarbonate. Liquid paint surface finish.

**Installation**

Fitting fastens to ceiling via screws and expansion plugs; easy installation operations via bayonet assembly systems. Can be installed as pendant or wall-mounted via separate accessory kit.

**Colour**

White (01) | Grey (15)

**Mounting**

ceiling surface

**Wiring**

Dimmable digital DALI-compatible electronic ballast inside the fitting. Plugs into system via quick-connecting terminal box. Occupies 1 DALI address.

**Notes**

Accessory screens made of glass with transparent or nitric finish. For suspension, use kit number 9441 with 5-pole cable.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1257	Colour temperature [K]:	4000
W system:	40	Ballast losses [W]:	4
lm source:	1200	Voltage [Vin]:	230
W source:	18	Lamp code:	L076
Luminous efficiency (lm/W, real value):	31.4	Socket:	G24q-2
lm in emergency mode:	-	Number of lamps for optical assembly:	2
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	TC-DEL
Light Output Ratio (L.O.R.) [%]:	52	Number of optical assemblies:	1
CRI:	86	Control:	DALI

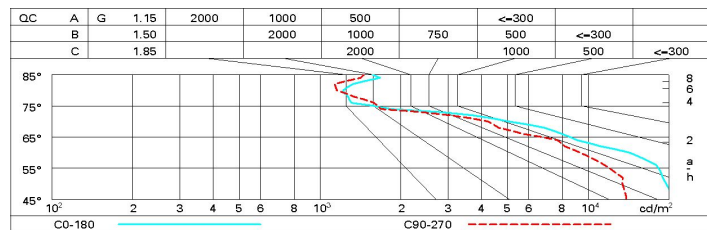
**Polar**

	CIE nL 0.52 58-92-99-100-52 UGR 22.8-21.7 DIN A.51 UTE 0.52C+0.00T F*1=584 F*1+F*2=921 F*1+F*2+F*3=995				
	h	d1	d2	Em	Emax
	1	2.7	2	342	547
	2	5.4	4.1	85	137
	3	8.1	6.1	38	61
	4	10.8	8.1	21	34

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	37	32	29	26	31	28	28	25	47
1.0	41	36	33	31	35	33	32	29	56
1.5	46	43	40	38	42	39	39	36	69
2.0	49	46	44	42	45	43	43	40	77
2.5	51	48	47	45	47	46	45	43	82
3.0	52	50	48	47	49	47	47	44	85
4.0	53	51	50	49	50	49	48	46	88
5.0	54	52	51	50	51	50	49	47	90

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 2 400 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	22.6	23.6	22.9	23.9	24.1	21.0	22.0	21.3	22.3	22.5
	3H	22.8	23.7	23.2	24.0	24.3	21.4	22.3	21.8	22.6	22.9
	4H	22.8	23.6	23.1	23.9	24.2	21.5	22.3	21.8	22.6	22.9
	6H	22.7	23.5	23.1	23.8	24.1	21.4	22.2	21.8	22.5	22.8
	8H	22.7	23.4	23.0	23.7	24.1	21.4	22.1	21.8	22.5	22.8
	12H	22.6	23.3	23.0	23.7	24.0	21.3	22.0	21.7	22.4	22.8
4H	2H	22.7	23.6	23.1	23.9	24.2	21.3	22.1	21.6	22.4	22.7
	3H	23.0	23.7	23.4	24.0	24.4	21.7	22.4	22.1	22.8	23.2
	4H	22.9	23.5	23.3	23.9	24.3	21.8	22.4	22.2	22.8	23.2
	6H	22.9	23.4	23.3	23.8	24.2	21.8	22.3	22.2	22.7	23.1
	8H	22.8	23.3	23.3	23.7	24.2	21.7	22.2	22.2	22.6	23.1
	12H	22.8	23.2	23.2	23.7	24.1	21.7	22.1	22.1	22.6	23.0
8H	4H	22.8	23.3	23.3	23.7	24.2	21.7	22.2	22.2	22.6	23.1
	6H	22.8	23.2	23.2	23.6	24.1	21.7	22.1	22.2	22.5	23.0
	8H	22.7	23.1	23.2	23.5	24.0	21.6	22.0	22.1	22.5	23.0
	12H	22.7	23.0	23.2	23.5	24.0	21.6	21.9	22.1	22.4	22.9
12H	4H	22.8	23.2	23.2	23.6	24.1	21.7	22.1	22.1	22.6	23.0
	6H	22.7	23.1	23.2	23.5	24.0	21.6	22.0	22.1	22.5	23.0
	8H	22.7	23.0	23.2	23.5	24.0	21.6	21.9	22.1	22.4	22.9
Variations with the observer position at spacing:											
S =		1.0H					0.2 / -0.3				
		1.5H					1.2 / -2.3				
		2.0H					2.4 / -4.9				
							0.5 / -0.4				
							1.4 / -2.4				
							2.0 / -4.5				