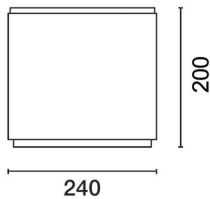


Last information update: October 2023

**Product configuration: 5482+L129**

5482: Ceiling-Mounted luminaires general light with electronic DALI control gear

**Product code**5482: 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 26W TC-T 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:	1204	Colour temperature [K]:	4000
W system:	28	Ballast losses [W]:	2
lm source:	1800	Voltage [Vin]:	230
W source:	26	Lamp code:	L129
Luminous efficiency (lm/W, real value):	43	Socket:	GX24q-3
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:	TC-TEL
Light Output Ratio (L.O.R.) [%]:	67	Number of optical assemblies:	1
CRI:	89	Control:	DALI

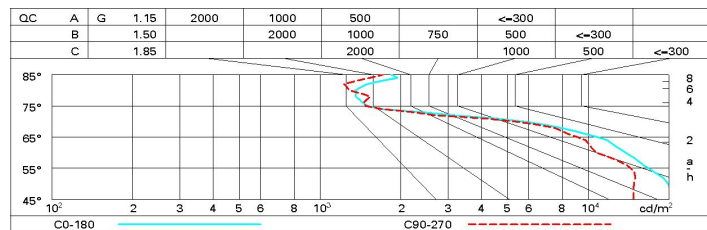
**Polar**

	CIE nL 0.67 57-91-99-100-67 UGR 23.3-21.2 DIN A.51 UTE 0.67C+0.00T F*1=573 F*1+F*2=908 F*1+F*2+F*3=994				
	Lux				
	h	d1	d2	Em	Emax
	1	2.6	2.1	323	511
	2	5.1	4.1	81	128
	3	7.7	6.2	36	57
	4	10.2	8.3	20	32

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	47	41	36	33	40	36	35	31	47
1.0	52	46	42	38	45	41	41	37	55
1.5	58	54	50	47	53	50	49	45	68
2.0	62	59	56	53	57	55	54	51	76
2.5	64	61	59	57	60	58	57	54	81
3.0	66	63	61	59	62	60	59	56	84
4.0	67	65	64	62	64	63	62	59	88
5.0	68	67	65	64	65	64	63	60	90

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 1800 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	22.8	23.9	23.1	24.1	24.4	20.5	21.6	20.8	21.8	22.1
	3H	23.3	24.2	23.6	24.5	24.8	20.8	21.7	21.1	22.0	22.3
	4H	23.2	24.1	23.6	24.4	24.7	20.8	21.7	21.2	22.0	22.3
	6H	23.2	23.9	23.5	24.3	24.6	20.8	21.6	21.2	21.9	22.2
	8H	23.1	23.9	23.5	24.2	24.6	20.8	21.5	21.1	21.8	22.2
	12H	23.1	23.8	23.5	24.2	24.5	20.7	21.4	21.1	21.8	22.1
4H	2H	23.0	23.8	23.3	24.1	24.5	21.0	21.9	21.4	22.2	22.5
	3H	23.5	24.2	23.9	24.6	24.9	21.3	22.0	21.7	22.3	22.7
	4H	23.4	24.1	23.9	24.4	24.8	21.3	21.9	21.7	22.3	22.7
	6H	23.4	23.9	23.8	24.3	24.8	21.3	21.8	21.7	22.2	22.6
	8H	23.3	23.9	23.8	24.3	24.7	21.2	21.7	21.7	22.1	22.6
	12H	23.3	23.8	23.8	24.2	24.7	21.2	21.6	21.6	22.1	22.5
8H	4H	23.3	23.8	23.8	24.3	24.7	21.2	21.7	21.7	22.1	22.6
	6H	23.3	23.7	23.8	24.1	24.6	21.2	21.6	21.6	22.0	22.5
	8H	23.2	23.6	23.7	24.1	24.6	21.1	21.5	21.6	22.0	22.5
	12H	23.2	23.5	23.7	24.0	24.5	21.1	21.4	21.6	21.9	22.4
12H	4H	23.3	23.7	23.8	24.2	24.6	21.2	21.6	21.6	22.1	22.5
	6H	23.2	23.6	23.7	24.1	24.6	21.1	21.5	21.6	22.0	22.5
	8H	23.2	23.5	23.7	24.0	24.5	21.1	21.4	21.6	21.9	22.4
Variations with the observer position at spacing:											
S =		1.0H					0.4 / -0.4				
		1.5H					0.9 / -1.8				
		2.0H					2.1 / -3.7				
							0.3 / -0.4				
							1.4 / -2.3				
							2.8 / -5.3				