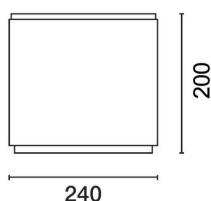


Last information update: March 2019

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

5479

**Technical description**

Fitting for ceiling-mounting equipped with optic for general lighting, for use with 26W TC-T EL compact fluorescent lamps powered by 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.

**Dimension (mm)**

Ø240x200

**Colour**

White (01) | Grey (15)

**Weight (Kg)**

1.72

**Mounting**

ceiling surface

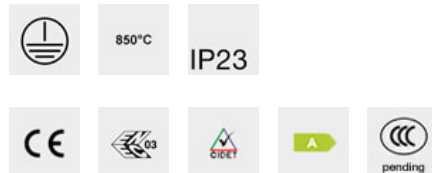
**Wiring**

Electronic ballast inside the fitting. Plugs into system via quick-connecting terminal box.

**Notes**

Accessory screens made of glass with transparent or nitric finish. For suspension, use kit number 9440 with 3-pole cable.

Complies with EN60598-1 and pertinent regulations

**Product configuration: 5479+L129**

L129: Compact fluorescent lamp DULUX T/E 26W /840 PLUS GX24q-3 (Osram)

**Product characteristics**

Total lighting output [Lm]: 1204  
Total power [W]: 28  
Luminous efficacy [Lm/W]: 43  
Number of optical assemblies: 1

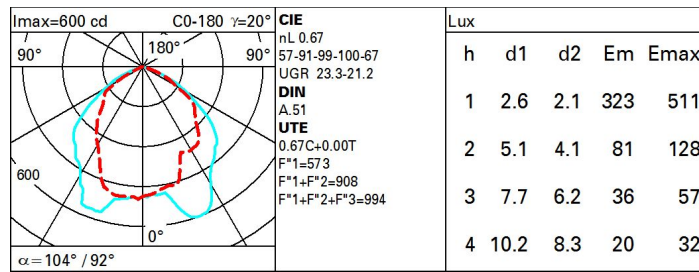
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: 230

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 67  
Lamp code: L129  
ZVEI Code: TC-TEL  
Nominal power [W]: 26  
Nominal luminous [Lm]: 1800  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: GX24q-3  
Ballast losses [W]: 2  
Colour temperature [K]: 4000  
CRI: 89  
Wavelength [Nm]: /  
MacAdam Step: /

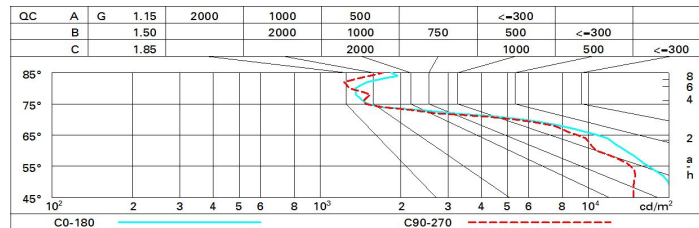
# Polar



# 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/cav walls work pl. Room dim x y		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
		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		0.3 / -0.4						
		1.5H	0.9 / -1.8		1.4 / -2.3						
		2.0H	2.1 / -3.7		2.8 / -5.3						