GE
Lighting

WORLDWIDE PARTNER

GE LED Edgelit Panel

DALI version

DATA SHEET

IP40 CLASS II CE

Product information

GE LED luminaires transform ambient lighting into an exquisite balance of refined appearance and superior efficiency. When illuminated, the panels deliver exceptional uniform light to the space and while off they appear completely free of a visible light source. Designed to replace fluorescent fixtures in suspended T grid ceilings.

Features and Benefits

LED technology
- Long life
- Energy efficient (up to 120 lm/W delivered at 4000K & 6500K)
- No pollution for the environment
- RoHS compliant
- Mercury free, no IR or UV radiation
- Two types of Unified Glare Rating (UGR) as per different applications' requirements UGR <19 & UGR 21

Control
- Available with Tridonic Dali driver

Uniform illuminated surface
- No visible diodes or glare
- Superior performance
- Broad uniform light distribution, reducing the number of luminaires needed to light a space

Slim profile
- Can be used in ceilings with limited space

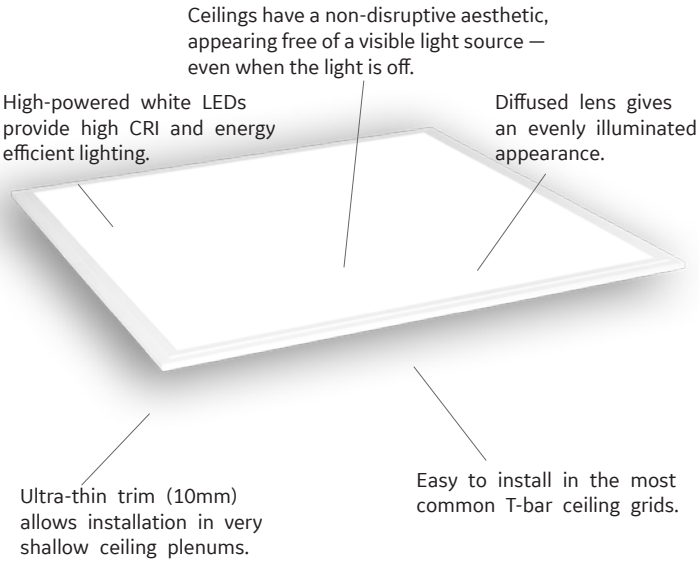
Long life (50,000 hours at L70)
- Reduces the need for frequent lamp changes

Durable
- Resistant to vibration and impact

No IR or UV radiation
- Suitable for lighting fragile objects in shops, museums or on display

Application areas

- General lighting
- Retail
- Office
- Education
- Healthcare



Easy to install into 600mm*600mm, 15mm or 24mm exposed tee grid ceilings

Basic data

Product Code	Product Description	Wattage (W)	Lumen (lm)	Efficiency (lm/W)	CCT (K)	CRI	Rated life L70 (hrs)	Beam pattern	UGR Value	Driver
93059005	EPY22-4030-7DR-21L	40	4400	110	3000	80+	50000	Wide (110)	21	DALI
93059576	EPY22-4030-7DR-19L	40	4200	105	3000	80+	50000	Medium (80)	<19	DALI
93059577	EPY22-4040-7DR-21L	40	4400	110	4000	80+	50000	Wide (110)	21	DALI
93059578	EPY22-4040-7DR-19L	40	4400	110	4000	80+	50000	Medium (80)	<19	DALI
93071219	EPY22-4065-7DR-21L	40	4800	120	6500	80+	50000	Wide (110)	21	DALI
93071220	EPY22-4062-7DR-19L	40	4800	120	6200	80+	50000	Medium (80)	<19	DALI
Adjustable Accessories										
93055969*	SUSPENSION KIT 2X2 LED PANEL 1 SET									

* to be ordered separately

Specifications

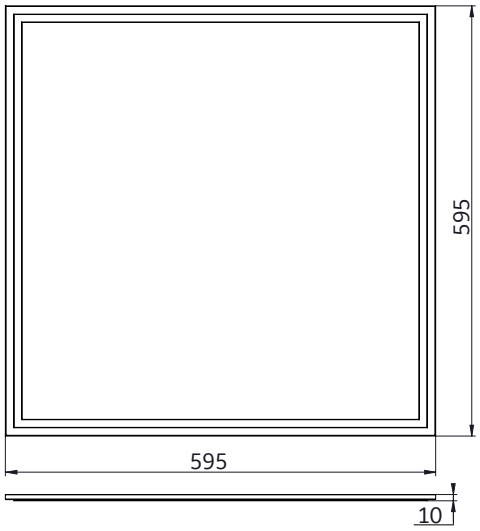
	Dali 2x2
Input Voltage (AC) (V)	220...240
Power Consumption (typical) (W)	30
Input Frequency (Hz)	50/60
Power Factor	Min 0.9
CCT (Correlated color temp.) (K)	3000/4000/6500
CRI (color rendering index)	Min 80
Control	DALI
Ceilings	T Grid Lay-In or suspended
Life (h)	50000
Lumen Maintenace	L70@B50
Warranty period	5 years (20 000 hours)
Files Available	LM79, IES, LDT
Panel Dimension (mm)	595*595*10
Driver Dimension (mm)	215*70*31
Total Weight (Kg)	3,3
Panel weight (Kg)	3,1
Driver weight (Kg)	0,24
Operating Temperature range °C	-10C .. +40C degree
Humidity (Non condensing)	20 to 80 % Non-condensing, dry location
Storage Temperature Range	-40 degree C..+60 degree C
Isolation Class	Class II
IP rating (general panel)	IP40
IP rating Driver	IP20
Product color / Material	RAL 9003
	Powder coated AL profile frame. Back plate: Thin coated steel or white powder coated.
Waveguide	PMMA
Diffuser material	PG-383

Regulatory and standards

Regulatory mark: CE
Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC) 874/2012 and 518/2014*, 2012/19/EU*
Harmonized standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000,
look for CE Declaration of Conformity and Technical File for details
*not on DOC

Dimensions (mm)

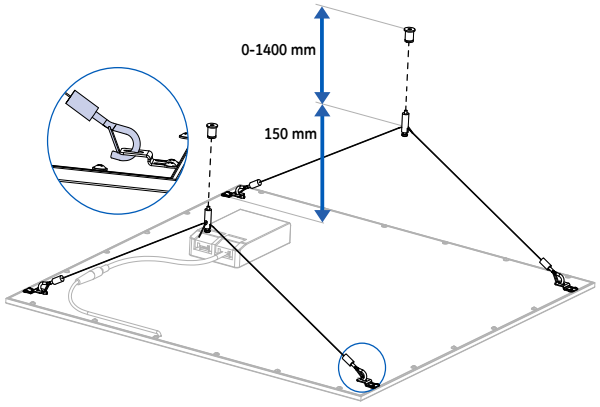
2x2 panel



ADJUSTABLE NON-POWERFEED CEILING ASSEMBLY KIT

We offer suspension kit to hang the Edgelit light fixtures from the ceiling . Our adjustable cable set contains 2 kits of hooks, cables and self tapping screws . This set ensures that the fixture is mounted securely.

Specification of the set (2 kits/ set)

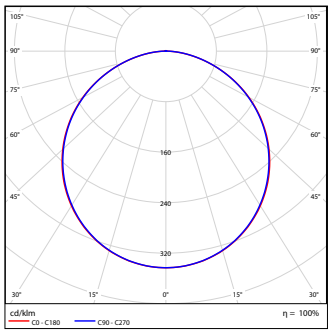


Set for 2*2 Edgelit panel

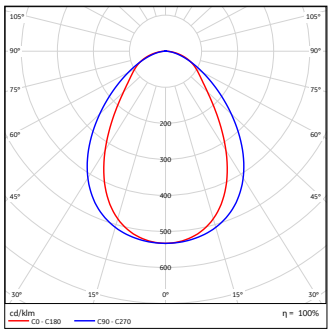
Components	Material / size	Qty pcs
Stainless Steel Hook	SPCCT=2	4
Sling (Wire)	SUS304 Main (adjustable) wire length: 1400 mm Separate wire length 560 mm	2
Self-tapping screw	SUS304 M4*6	8

Photometric data

2x2 Dali panel



Wide distribution



Medium distribution

Photometry is based on LM79