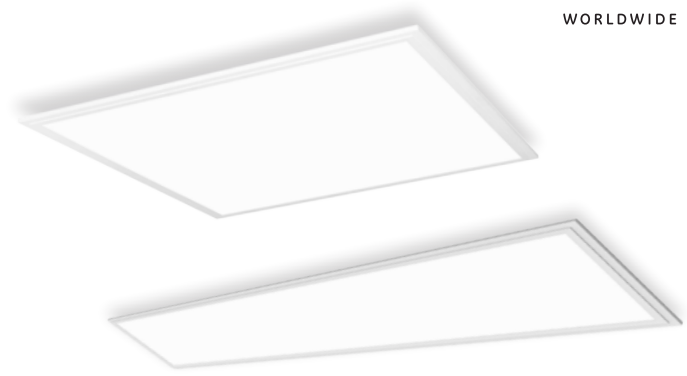


# GE LED Edgelit Panel



DATA SHEET



## 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

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

Easy to install into 600mm\*600mm / 300mm\*1200mm, 15mm or 24mm exposed tee grid ceilings

## Application areas



General lighting



Retail



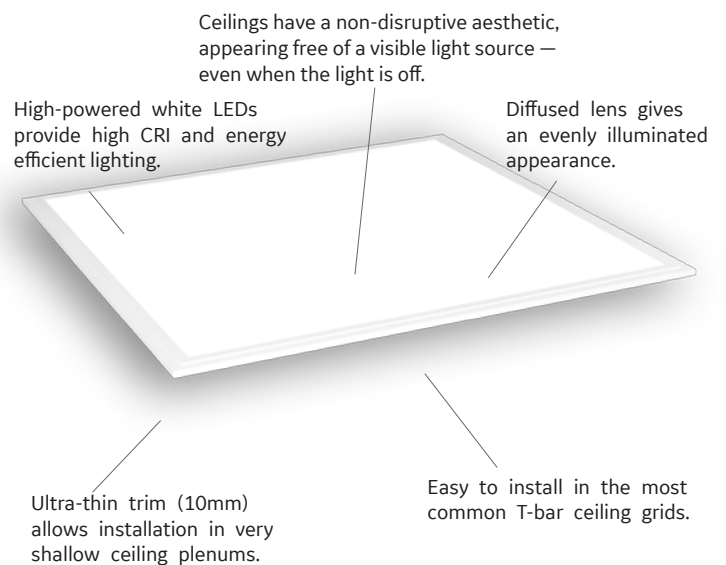
Office



Education



Healthcare



## 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
93054167	EPY22-3030-7SR-21L	30	3400	113	3000	80+	50 000	Wide (110)	21	static
93054169	EPY22-3030-7SR-19L	30	3200	105	3000	80+	50 000	Medium (80)	<19	static
93054168	EPY22-3040-7SR-21L	30	3600	120	4000	80+	50 000	Wide (110)	21	static
93054170	EPY22-3040-7SR-19L	30	3400	113	4000	80+	50 000	Medium (80)	<19	static
93059583	EPY22-3065-7SR-21L	30	3600	120	6500	80+	50000	Wide( 110)	21	static
93059586	EPY22-3062-7SR-19L	30	3500	115	6200	80+	50000	Medium ( 80)	<19	static
93055967	EPY14-3040-7SR-21L	30	3600	120	4000	80+	50000	Wide( 110)	21	static
93055968	EPY14-3040-7SR-19L	30	3400	113	4000	80+	50000	Medium ( 80)	<19	static

### Ajustable Accessories

93055969*	SUSPENSION KIT 2X2 LED PANEL 1 SET
93060875*	SUSPENSION KIT 1X4 LED PANEL 1 SET

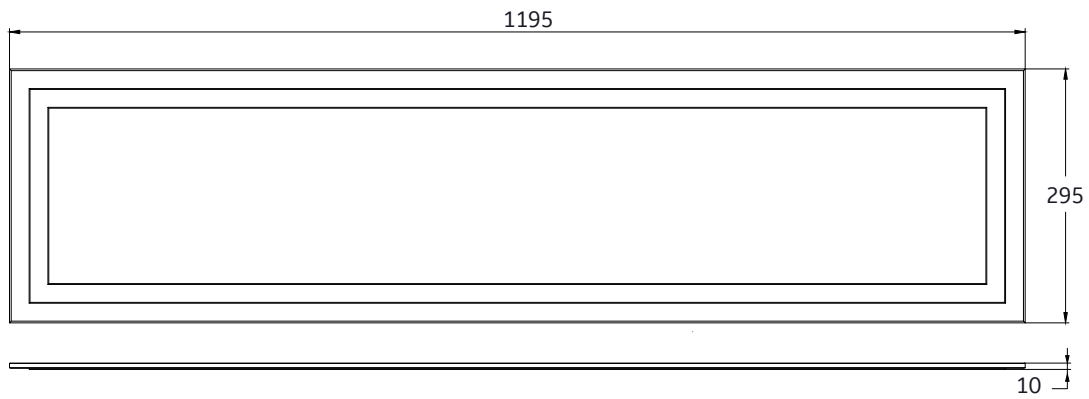
\* to be ordered separately

## Specifications

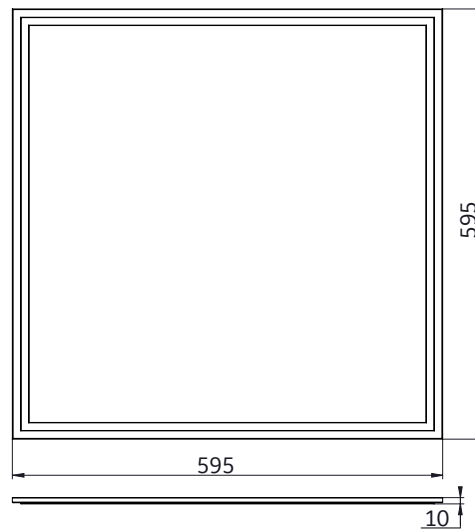
Input Voltage (AC) (V)	220...240
Power Consumption (typical) (W)	30
Input Frequency (Hz)	50/60
Power Factor	Min 0.9
CCT (Correlated color temp.) (K)	3000/4000/6500
CRI (color rendering index)	Min 80
Control	n/a
Ceilings	T Grid Lay-In or suspended
Life (h)	50000
Lumen Maintenance	L70@B50
Warranty period	5 years ( 20 000 hours)
Files Available	LM79, IES, LDT
Panel Dimension (mm)	595*595*10 / 295*1195*10
Driver Dimension (mm)	135*84*30.5 / 200*40*22
Total Weight (Kg)	3,3 / 3,2
Panel weight (Kg)	3,1 / 3,1
Driver weight (Kg)	0,2 / 0,1
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 9010 Powder coated AL profile frame. Back plate: Thin coated steel or white powder coated.
Waveguide	PMMA
Diffuser material	PG-383

## Dimensions (mm)

1x4 panel



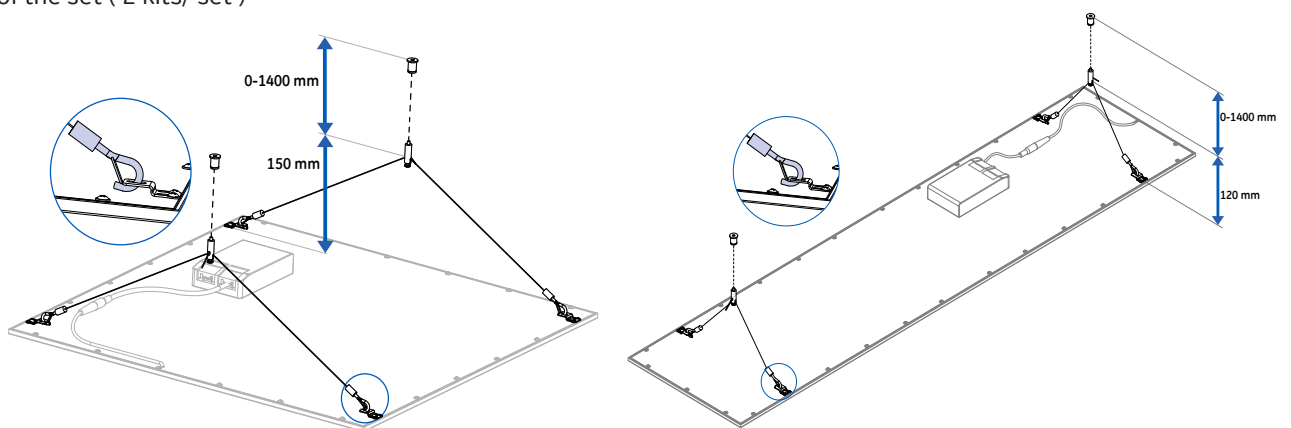
2x2 panel



## 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 )



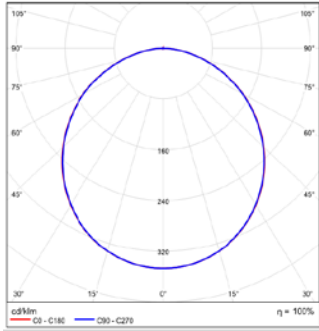
Set for 2\*2 Edgelit panel

Set for 1\*4 Edgeli panel

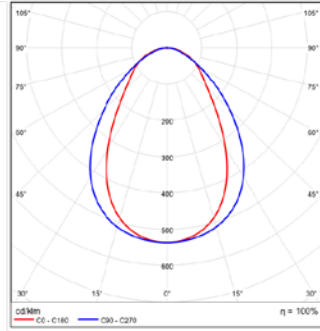
Components	Material / size	Qty pcs	Material / size	Qty pcs
Stainless Steel Hook	SPCCT=2	4	SPCCT=2	4
Sling ( Wire )	SUS304 Main ( adjustable ) wire length: 1400 mm Separate wire length 560 mm	2	SUS304 Main ( adjustable ) wire length: 1400 mm Separate wire length 310 mm	2
Self-tapping screw	SUS304 M4*6	8	SUS304 M4*6	8

# Photometric data

## 2x2 panel



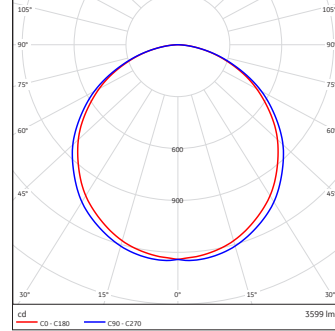
Wide distribution



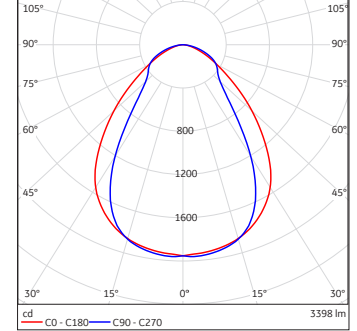
Medium distribution

Photometry is based on LM79

## 1x4 panel



Wide distribution



Medium distribution