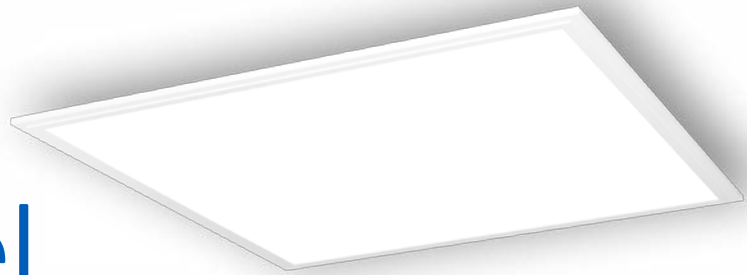


GE LED Edgelit Panel



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)
- 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 x 600mm, 15mm or 24mm exposed tee grid ceilings

Application areas



General lighting



Retail



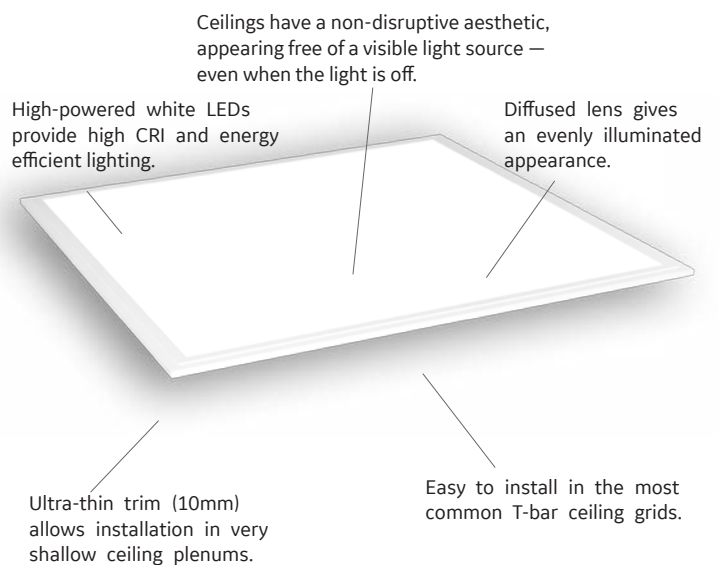
Office



Education



Healthcare



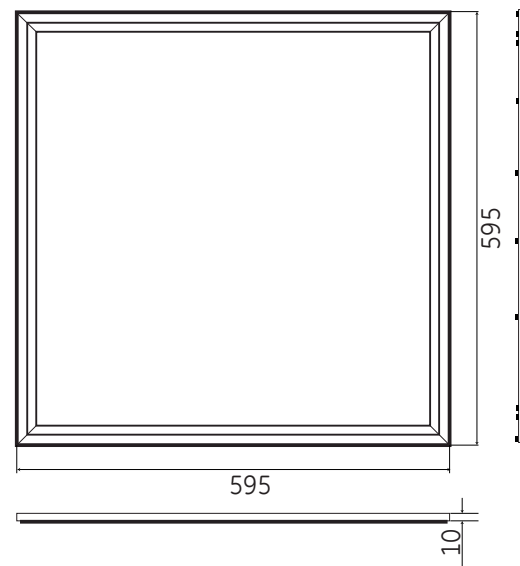
Basic data

Product Code	Description Code	Wattage (W)	Lumen (lm)	Efficiency (lm/W)	CCT (K)	CRI	Rated life (hrs)	Beam pattern	Ceiling Type	UGR Value	Driver
93054167	EPY22-3030-7SR-21L	30	3400	113	3000	80+	50 000	Wide (110)	T Grid Lay-In or suspended	21	static
93054169	EPY22-3030-7SR-19L	30	3200	105	3000	80+	50 000	Medium (80)	T Grid Lay-In or suspended	<19	static
93054168	EPY22-3040-7SR-21L	30	3600	120	4000	80+	50 000	Wide (110)	T Grid Lay-In or suspended	21	static
93054170	EPY22-3040-7SR-19L	30	3400	113	4000	80+	50 000	Medium (80)	T Grid Lay-In or suspended	<19	static

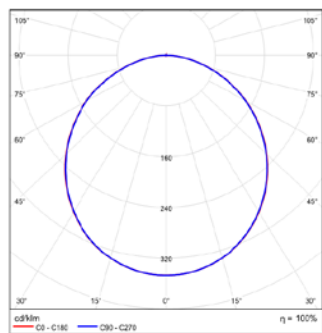
Specifications

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
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, LM80, TM21, IES, LDT
Panel Dimension (mm)	595*595*10
Driver Dimension (mm)	135*84*30.5
Total Weight (Kg)	3,3
Panel weight (Kg)	3,1
Driver weight (Kg)	0,2
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

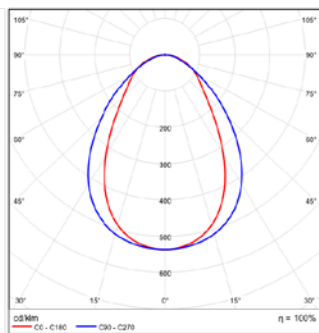
Dimensions (mm)



Photometric data



Wide distribution



Medium distribution