

# LED Backlit Panel Recessed Ceiling Light



SKU Code : E135 (6000K)  
E136 (4000K)

595x595 LED Backlit Panel with UGR<19, 100 Lm/W, No Flicker CE driver,  
3 Years Warranty. 2 pcs pack



UGR 19



40 W



No



4000 Lm



120°



IP 20



220-240 AC



80



50-60 Hz



595x595X30 mm



0.25 A

The **60x60cm 40W 4000lm (UGR19) LED Panel** with white frame combines a very modern design with excellent light efficiency and quality. This panel is particularly suitable for offices and work areas due to its low glare factor.

## Features

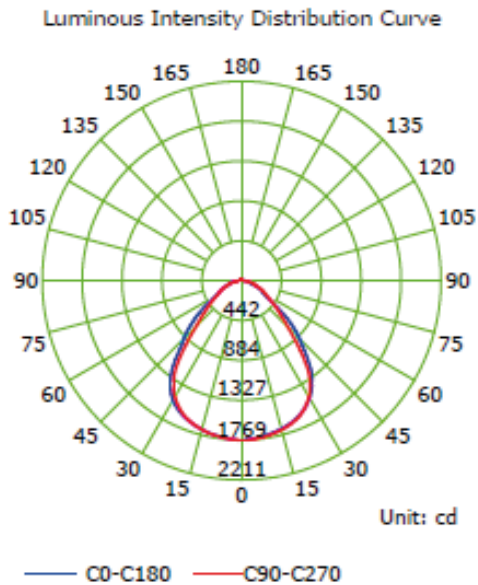
- ▶ **ENERGY EFFICIENT:** Ideal for replacing 60x60cm false ceiling tiles & energy consuming fluorescent tube hanging light.
- ▶ **RELIABILITY & LONG LIFE:** While fluorescent tubes and panels tend to flicker towards the end of their life, panel lights maintain their brightness and quality. Replace 144w Old Modular ceiling fitting with 40W
- ▶ **UGR<19:** Suitable for lighting offices thanks to its low glare. The glare caused by lighting can have a negative influence on people, because a comfortable lighting environment is needed to help us in our tasks. A low UGR level increases the feeling of well-being of workers, which contributes to the level of productivity indirectly. Low levels of glare are recommended in all places where people spend long periods of time exposed to artificial light, and are very important in offices, educational centres, work areas, etc.
- ▶ Ultra Slim design, fantastic spread of light making them ideal for commercial ceiling light
- ▶ **APPLICATIONS:** Huge savings can be achieved along with a significant reduction in maintenance costs making them perfect for use in office buildings, hotel lobbies, shops, care homes, hospitals and the commercial installations.
- ▶ **FEATURES:** 595 x 595 mm, Zero Maintenance Costs. Instant start. Flicker free. No mercury or other hazardous materials.

## Characteristics 60x60cm 40W (UGR19) Panel LED

Power:	40 W
Power Factor:	0.90
Voltage:	220-240V AC
Frequency:	50-60 Hz
Driver Output:	27-40V 1000mA
Intensity Level:	0.25 A
Protection Class:	II
Dimmable:	No
Light Source:	LEDs: 48PCS; SMD2835; 0.2W/LED

CRI:	80
Lumens:	4000 lm
Luminous Efficiency:	100 lm/W
Energy Efficiency 2021 (UE-2019/2015):	A+
Energy Efficiency 2023 (UE-2019/2015):	F
Beam Angle:	120°
Lens Type:	Frost
Use:	Indoor
IP Protection:	IP20
IK Protection:	IK05
UGR (Glare Rating):	UGR 19
Special:	Low UGR
Photobiological Risk:	RG0 (Exempt group)
Material:	Aluminium - PC
Installation:	False Ceiling
Size:	595x595x30 mm
Height:	595 mm
Width:	595 mm
Length:	30 mm
Frame:	60x60 cm
Working Temperature:	-20°C ~ +45°C
Life Span:	30,000 Hours
Warranty:	3 Years
Certifications:	CE & RoHS

## PHOTOMETRIC DIAGRAM



### Warning

- This product should be installed or maintained by trained electricians.
- Check integrity of the products when unpack the package and make sure there are no any damages, otherwise please call distributors for replacement.
- The distance between the light fixture and any flammable materials must be more than 20cm. The distance between the upper part of the installed light fixture and the ceiling must not be less than 2cm. The light fixture must not be installed into ceilings or walls that contain heat-insulating material.
- Please make sure to cut off power supply before installation, replacement or removal.
- Please read manual carefully and wire correctly.
- Do not remove the stickers on drivers or light fixtures
- Never leave children unattended in the vicinity of the light fixtures and do not allow them to play with electrical devices
- Never allow the fixture to come into contact with open flames or external heat sources, or UV rays.
- The products need special treatment of recycling after service time.

### Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority, please let us know how you felt about your experience. Happy? We are so happy that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages, or questions, please contact us. We typically respond within 24-48 hours.

### Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)2921 252 473 E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)