

# Moon Light LED Backlit Panel Light, 60x60cms

Most Innovative Design Ceiling Panel for Offices, Retail Shops, Hospitals, etc



## Features

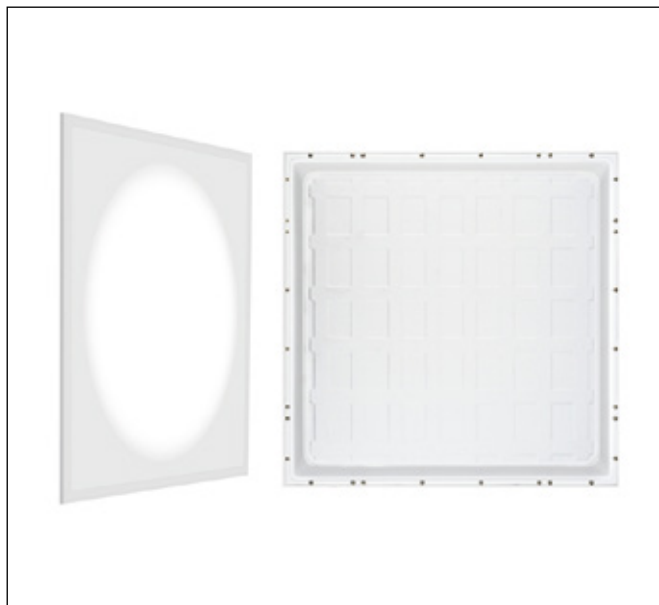
- ▶ Most Innovative Moon Light effect within a 60x60cms LED Panel Light. Creates a unique experience for any type of application
- ▶ Ideal for replacing 60x60cm false ceiling tiles & energy consuming fluorescent tube hanging light.
- ▶ Ideal For Offices, Meeting rooms, Conference rooms, Corridors, Dental & Doctors Practice rooms, Waiting rooms
- ▶ Great Value Effect for Minimum Price, Saves 50% On Running Costs Due To LED Technology
- ▶ Backlit LED Panel Design which makes it long-lasting and durable with less chances of colours deteriorating

## Technical Specifications:

Body	
Frame:	Aluminum
Diffusor	PS
Backcover:	Iron
Body wire:	0.3mm <sup>2</sup> , CLASS II, Body connection is DC Male, 0.3mm <sup>2</sup>
Installation type:	Recessed
Driver	
Driver type:	External
Driver:	External constant current, isolated with emc/CE, No flickering
Driver connector:	Female
Shell material:	Plastic
Output:	27-40V 1000mA
Protection:	Short circuit protection
Hi-pot:	AC to DC Pass 3.0kv hi-pot
LEDs	
PCB:	Aluminum
Leds:	48PCS ; SMD2835; 0.2W/LED
Size	
Body weight(n.w.):	1.4kgs
Body size:	595*595*30mm
Electricity Parameters	
Input voltage:	AC220-240V 50/60HZ
Power:	40W
PF:	>0.9
Starting time:	<0.5s
Dimmable:	No

Photometric parameters	
Flux lumens:	3400LM
Efficiency:	85LM/W
CRI:	Ra>80
SDCM:	<6
Beam angle:	120°
IRF,UGR request:	IRF<5%
Luminous Decay:	after 1000H, decay<10%
Operating temperature range:	-20°C~ 40°C
Lifetime:	20,000hrs
Warranty:	3 years
Safety	
IP grade:	IP20
Insulation class:	CLASS II
Body Hi-pot:	1.5KV
Certification	
Certification:	CE, RoHS, EMC
Colour Temperature	
	6000K (SKU E813), 4000K (SKU E814)
Body Colour	
	White





## 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.

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## 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)1291 446 105 E: [support@ener-j.co.uk](mailto:support@ener-j.co.uk)

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