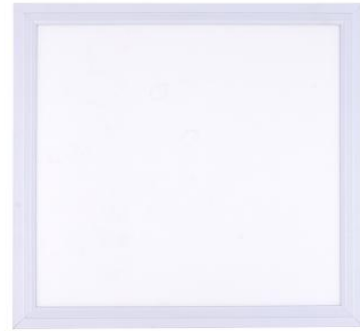




SLIM LED PANEL LIGHT

Ref No: GR-PL3030-18W



This is edge-lit LED panel with 18W LED module (SMD) for high light output, with PMMA LGP, Anti-UV light guide plate to avoid any yellow-changes. Includes LED driver. Square, slimline profile for use in T-bar ceilings.

Complete Product Data

Order Number	GR-PL3030-18W
Total Wattage	18W±5%
Mounting Type	Recessed as standard, surface/suspended optional by accessories.
Dimension(mm)	295*295*9mm
Output	/
IP Grade	IP22 (IP44 for front side)
Luminaries Lumens	1800-2200lm
Beam angle	110°
Working temperature	-30°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Electrical Data

LED driver brand	LiFud/ Eagleries/Philips/Osram brand
Input voltage	110/220-240V/277VAC 50/60Hz
Output voltage	30-42Vdc
Output current	400-450mA
Power Factor	>0.9
Surge protection	1-2KV
Efficiency	>85% @230V
IP Grade	IP22
THD	<15% @230V
Dimmable	No, but available to select it as Triac/0-10V/DALI if needed
Free flicker	Yes
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	SAA、CCC、RCM、CE、CB
Warranty	3/5Years

Material&Housing Data

Housing Color	White as standard
Housing Material	Aluminum trim
Cover material	polycarbonate Cover
LGP	PMMA LGP, avoiding yellowing change issues
Bottom materials	Metal
Connector	Quickly connectors

Photometric Data

LED chip brand	Bridgelux
Chip type	SMD 4014
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra80 or >90
Life time	>50000Hrs
Lumens	120-150lm/W
SDCM	<5 OR <3
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	Triac dim/ 0-10V dim/ DALI dimmable optional
Dimming driver brand	EAGLERISE KOPU
Emergency backup	Battery backup with 3Hours for 3-5Watt
Surface accessories	Surface frame 70mm height optional
Suspended part	Suspension steel rope 2pcs/sets optional



Surface frame



Ropes

Dimension



Unit:mm

Lighting Distribution

