SLIM LED PANEL LIGHT

Ref No: GR-PL12030-40W

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This is edge-lit LED panel with 36W-40W 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-PL12030-40W
Total Wattage	40W±5% (36W available if needed)
Mounting Type	Recessed as standard, surface/suspended optional by accessories.
Dimension(mm)	1195*295*9mm as standard; (1213*301mm for USA /CA)
Outcut(mm)	/
IP Grade	IP22 (IP44 Max)
Luminaries Lumens	4000-4800lm
Beam angle	120°
Working temperature	-30℃ ~ +55℃
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Electrical Data

LED driver brand	Guanx/DONE/Philips/LiFud/ Eagleries brand options
Input voltage	110/220-240V/277VAC 50/60Hz
Output voltage	30-42Vdc
Output current	950-1000mA
Power Factor	>0.9
Surge protection	1-2KV
Efficiency	>88% @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 4014PCS
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

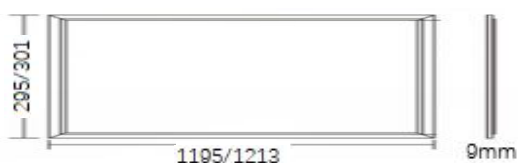| Dimming Type	Triac dim/ 0-10V dim/ DALI dimmable optional
Dimming driver brand	EAGLERISE KOPU
Emergency backup	Battery backup with 3Hours for 3-5Watt
Surface accessories	Surface frame optional
Suspended part	Suspension steel rope 2pcs/sets optional

Surface frame   Ropes

Dimension

295/301

1195/1213   9mm

Unit:mm

Remark
1195x295mm as standard
1213x301mm for USA/CA standard

Lighting Distribution

UNIT:cd
C0/180,109.5deg
C30/210,109.5deg
C60/240,110.4deg
C90/270,111.6deg