

BACKLIT LED PANEL LIGHT

Ref No: GR-PL12015-30WD

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This panel light adopts backlit structure without any LGP, avoiding yellowing change. And it is lens cover for led chips, good lighting performance, all led chips stick on the bottom of fixture, with perfect heat dissaption performance, which will be longer lifetime for luminaires. Widely used for offices, schools, hotels, hospitals etc.

Complete Product Data

Order Number	GR-PL12015-30WD
Total Wattage	30W±5% (36W available if needed)
Mounting Type	Recessed as standard, surface/suspended optional by accessories.
Dimension(mm)	1195*145*32mm
Outcut	/
IP Grade	IP22 (IP44 Max)
Luminaries Lumens	3000-3600lm
Beam angle	120°
Working temperature	-30℃ ~ +55℃
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Control way	ON/OFF as standard; dimmable optional

Electrical Data

LED driver brand	Philips/Osram/LiFud/ Eagleries brand
Input voltage	110/220-240/277VAC 50/60Hz
Output voltage	30-42Vdc
Output current	750-800mA
Power Factor	>0.9
Surge protection	1-2KV
Efficiency	>87% @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	
Bottom thickness	>2.5mm	
Bottom materials	Metal	
Connector	Quickly connectors	

Photometric Data

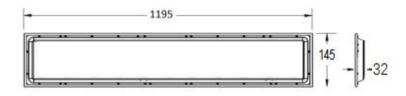
LED chip brand	Bridgelux/Osram
Chip type	SMD 2835
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra80 OR 90
Life time	>50000Hrs
Lumens	120-150lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/99%@3000hrs/98%@10000hrs. (LM80)

Optional

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



Dimension



Unit:mm

Lighting Distribution

