



GRILLE LED PANEL LIGHT

Ref No: GR-PL6060-48WH-A



This panel light is consist of metal bottom+ grille spotlight , modern style, the grille spotlights are all with low glare value. It is a good choice to do replace traditional grille t8 tube fixtures. The metal bottom is very heavy, and top quality led drivers and chips, make sure the lifetime more than 50000Hrs in commercial projects. Black/White finished available, surface/recessed installation available.



A

Complete Product Data

Order Number	GR-PL6060-48WH-A
Total Wattage	48W±5%
Mounting Type	Recessed as standard, surface/suspended optional by accessories.
Dimension(mm)	595*595*22mm
Outcut(mm)	/
IP Grade	IP22
Luminaries Lumens	4800-5500lm
Beam angle	24° for grille spotlight
Working temperature	-30°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Electrical Data

LED driver brand	HG/GX/LiFud/ Eagleries Isolated driver
Input voltage	110/220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	1200mA
Power Factor	>0.9
Surge protection	1KV
Efficiency	>90% @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	CCC、RCM、CE、CB
Warranty	3/5Years

Material&Housing Data

Housing Color	White as standard, black optional
Housing Material	Aluminum trim+ metal bottom
Cover material	/
Bottom thickness	>2.5mm
Reflector	PMMA
Connector	Quickly connectors

Photometric Data

LED chip brand	Bridgelux/Lumileds/Osram
Chip type	SMD
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra80
Life time	>50000Hrs
Lumens	120-140lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

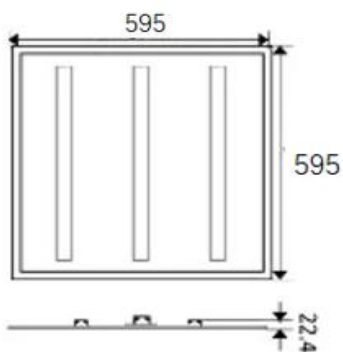
Optional

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



Ropes

Dimension



Unit:mm

Lighting Distribution

