

With the wide application of LED lighting products, high power effective items are getting more popular on the market; The lumens effective SMD of 70LM/W (in 2011) raise up to 210LM/W now, and panel light also raise from 60LM/W (in 2010) up to 160LM/W now. Gleamia has launched high power effective LED panel lights with 160LM/W and CRI>80, which got an extensive favor from European and American customers.

- New EPREL2.0°C", Super High Luminous Efficiency Up To 160lm/w
- Matched super high-efficiency LED driver, flicker free, PF>0.95
- Good heat dissipation design for higher illumination.
- Better technological design, no yellowing and uniform illumination.
- High-hardness frame made by aluminum alloy.
- Anti-glare, energy saving, long lifetime 50000 hours, easier installation.
- CRI>80, SDCM<5, UGR<19.



*Photos of products can be combined and changed. Please contact our sales department.

Colour Options:



RAL 9010

Material Science

frame/Diffusion plate/Light guide plate
Sponge pad/Backplate/Power

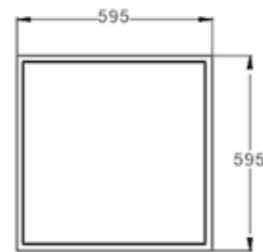
Specification

initial luminous flux:	approx. 3,900 to 4,100 lm
luminous flux tolerance:	± 8 percent
initial system efficiency:	up to 160 lumens / watt
initial, most similar color temperature:	4,000 kelvins
initial color rendering index (CRI):	Ra > 80
initial color consistency:	< 5 SDCM
unified glare rating (UGR):	up to < 19
available symmetrical beam angles:	90 degrees
LED Model	SMD2835
compact flicker degree (CFD):	NO Flicker
Material:	Aluminium
Colour	White
IP:	IP40
Driver:	LiFud

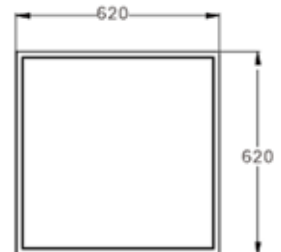
Dimensions

Remarks

1. All dimensions are in mm.
2. Unless otherwise specified, the dimensional tolerance is ± 0.5mm.



GLM-SPL6060-25W



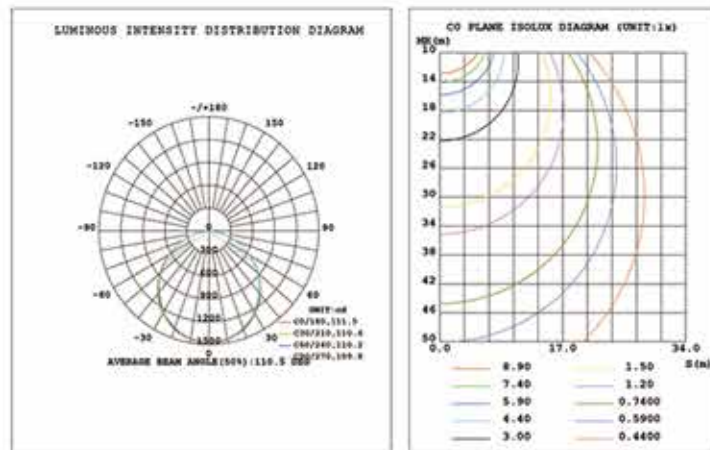
GLM-SPL6262-25W

Model Number	GLM-SPL6060-25W	GLM-SPL6262-25W
Outer Carton(L*W*H)	700*235*710mm	700*235*750mm
Q'Ty/CTN	5PCS	5PCS
G.W/CTN	22.45kg	23.9kg
Qty/20GP	1200PCS	1200PCS

Product



Product IES



Photoelectric

product number:	GLM-SPL6060-25W	GLM-SPL6262-25W	GLM-SPL6060-25W (UGR)	GLM-SPL6262-25W (UGR)
initial luminous flux:	approx. 4,050 lm	approx. 4,050 lm	approx. 4,000 lm	approx. 4,000 lm
initial system efficiency:	approx. 160 lm/w	approx. 160 lm/w	approx. 156 lm/w	approx. 156 lm/w
unified glare rating (UGR):	< 22	< 22	< 19	< 19
initial, most similar color temperature:	4000K	4000K	4000K	4000K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle	120 degrees	120 degrees	90 degrees	90 degrees
dimming / control	none	none	none	none
system performance:	25 W	25 W	25 W	25 W
power consumption:	0.5W	0.5W	0.5W	0.5W
maximum inrush current:	35A	35A	35A	35A
dimensions (L x W x H):	600x600x12mm	620x620x12mm	600x600x12mm	620x620x12mm

Driver

Features

- Super efficiency - efficiency greater than 93%
- No stroboscopic, high PF
- Suitable for Class II lamps
- Five-year warranty (refer to warranty instructions)



Electrical Driver

Input	AC220-240V
Frequency	50Hz
Output Voltage	DC33-38V
Relevant	EN55015/EN550221/IEC61347-1
Power Factor	>0.95
THD	<15%
Power Efficiency	93%
Power Brand	LiFud
Protection	Surge/Short Circuit/Over Voltage /Over Current/Over Temp
MTBF	Minimum MTBF 50000 hours at 100% load & 40°C

