

## LED Lighting



Designed to replace modular 4x 18W fluorescent trays, in suspended ceiling grid lighting, the GL-45W-HL1 LED light panel is an LED backlight module providing bright and even illumination.

### Features

- ❑ High intensity back-lit LED technology
- ❑ Energy saving up to 50% v traditional lighting
- ❑ Uniform “low glare” light output
- ❑ Instant start. No flicker, no noise
- ❑ Quick and easy installation
- ❑ Optional emergency lighting pack

## Backlit LED Light Panel GL-45W-HL1 series

ELECTRICAL SPECIFICATIONS	
Parameter	Rating
Driver Input Voltage	100~240vac
Panel Input Voltage	42v (1050mA CC)
Power Consumption	45W
Power Factor	≥0.95
LIGHTING PERFORMANCE	
Parameter	Rating
CRI	≥80
Luminosity	>1640 lux@1m
Lifetime (L70)	>50,000 hours
ENVIRONMENTAL	
Parameter	Rating
Operating Temp	-15°C to +65°C
Body Temp	45° @ Ta=25°
Storage Temp	-20°C to +65°C
Storage humidity	<65%
Operating Humidity	20~85% RH
Environmental	IP20
MECHANICAL DETAIL	
Dimensions	598x598x55mm
Weight	2.7 kgs

### Specifications

PART NUMBER	COLOUR	CCT	VOLTAGE	CURRENT	POWER	LUMINOUS FLUX
GL-45C-L3	Pure White	5500~7000K	42vDC	1050mA	45W	4400 lm
GL-45N-L3	Natural White	4000~5000K	42vDC	1050mA	45W	4400 lm
GL-45W-L3	Warm White	3000~4000K	42vDC	1050mA	45W	4200 lm

#### Notes:

Use in conjunction with constant current 1050mA LED drivers (supplied)

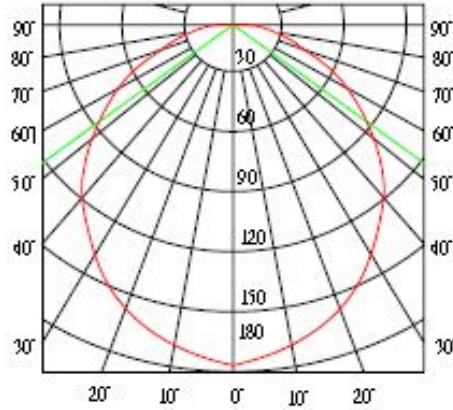
These panels are designed for low voltage operation and must not be connected directly to ac mains supply

Luminous flux values quoted are typical. Please contact our office for the latest intensity yield

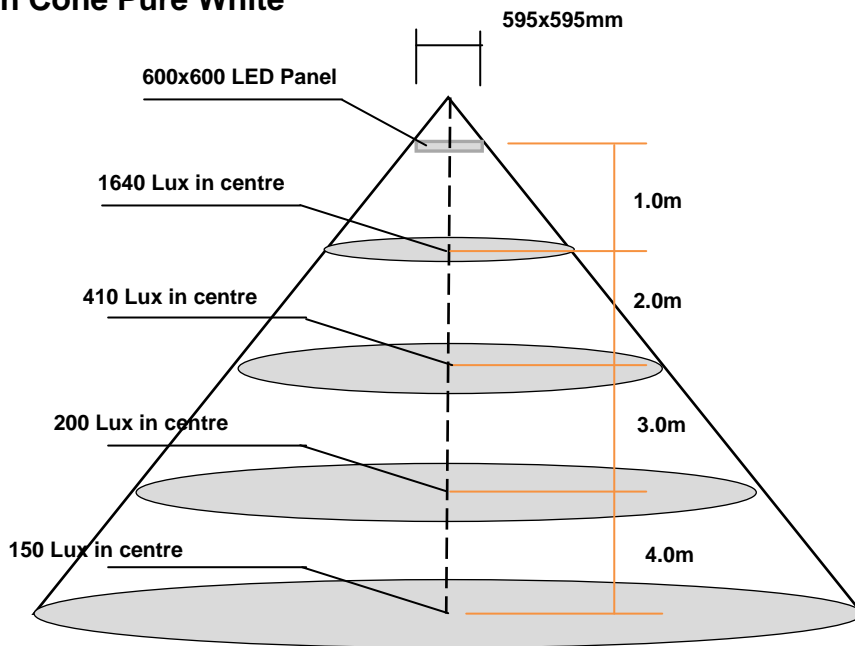
# LED Lighting

## GL-45W-HL1 series

### Photometry



### Illumination Cone Pure White



**Beam Angle 120°**

# LED Lighting

## GL-45W-HL1 series

### Panel dimensions

