

## GRID LIGHT 45W/66W GL-45x-L3/GL-66x-J2

The 45W grid light is equipped by 432 LED type 3014. The 66W by 600 LED type 3014. LED are placed on mcpcb for excellent thermal dissipation.

Uniform and soft light emission. Essential design, simple and elegant.

Low power consumption. Output of 45W is higher than a classic 4x20W fluorescent.

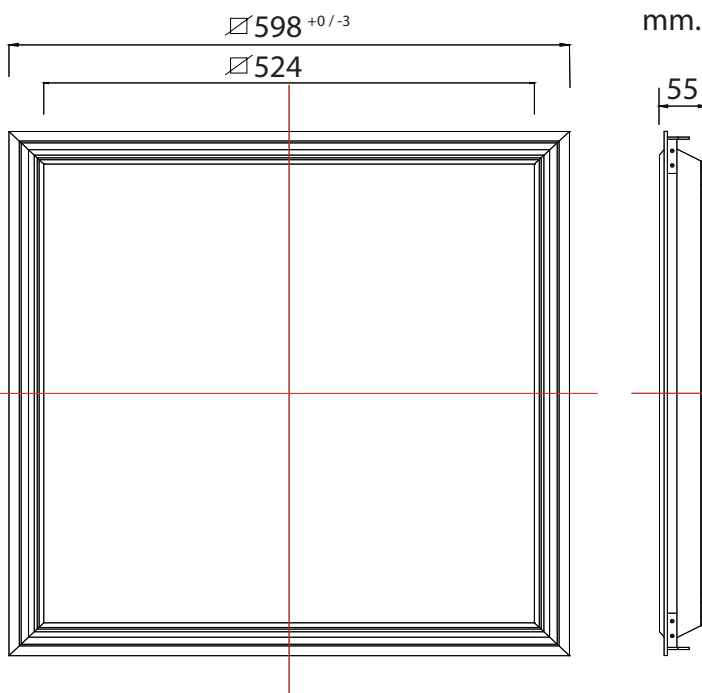
The 66W is recommendable for installation with 4-5 m high ceilings.

Low working temperature helps to keep lower room temperature.

Sturdy aluminium housing.



- General Light - spot lights
- Bar - Club - Restaurant
- Shop windows
- Home - Office
- Interior Design



- Ecologically friendly.
- Low heat emission.
- Low energy consumption.
- No UV, IR, mercury and other harmful materials.
- Long lifespan.
- Easy to install and maintain.
- No flickering & FR interference.
- No ignition delay.

## GRID LIGHT 45W GL-45x-L3



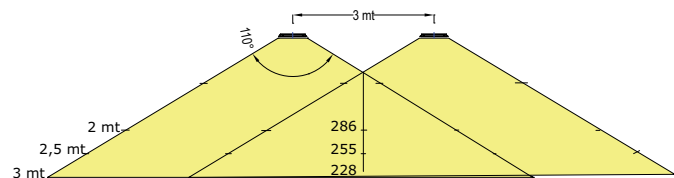
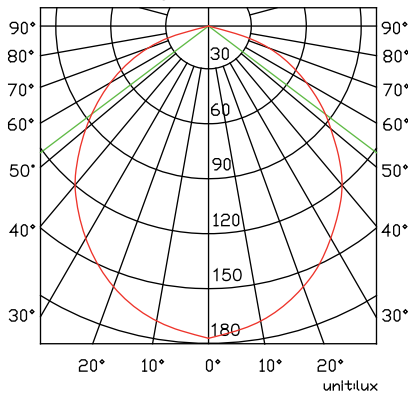
### Environmental Specification

Parameter	Rating
Humidity	85% max.
Storage Temperature	-20° ~ 50°C
Operating Temperature	-15° ~ 50°C
Surface Temperature	< 50°C

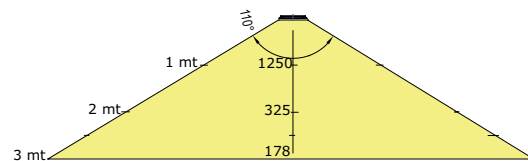
### Power Supply Specification

Parameter	Rating
Input Voltage Range	100~260VAC
Power Factor	≥ 0,95
Power Consumption	45W

### Photometry



Data from test on GL-45C-L3



### Intensity distribution @ 3 meters

File IES available.

angle	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
lux	178	173	165	144	120	98	75	37	22	14

### Ordering information:

Part Number	White LED Colour	Radiation Angle	Colour Temperature		CRI %	Luminous Flux typ.	Illuminance @ 1 mt.
			min.	max.			
GL-45W-L3	Warm	110°	3000K		75	3500 lm	1250 lux
GL-45N-L3	Neutral	110°	4300K		75	3500 lm	1250 lux
GL-45C-L3	Cold	110°	5700K		75	3500 lm	1250 lux



**Constant Current Driver IP65**  
 1050mA ±5% - Vout: 24~43Vdc  
 175 x 55 x 36 mm. Kg. 0,48

## GRID LIGHT 66W GL-66x-J2



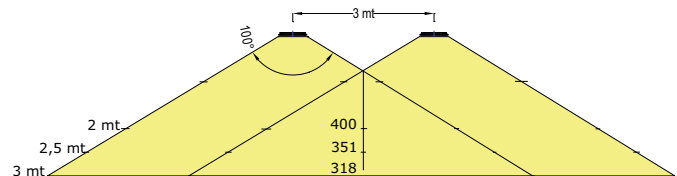
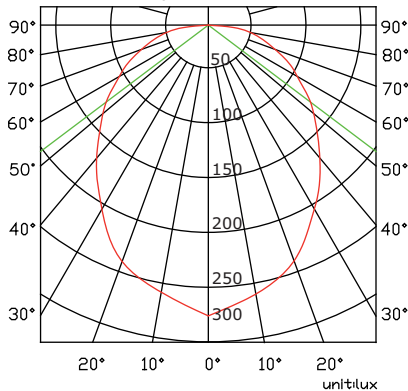
### Environmental Specification

Parameter	Rating
Humidity	85% max.
Storage Temperature	-20° ~ 50°C
Operating Temperature	-15° ~ 50°C
Surface Temperature	< 50°C

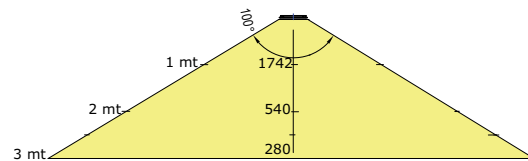
### Power Supply Specification

Parameter	Rating
Input Voltage Range	100~260VAC
Power Factor	≥ 0,9
Power Consumption	66W

### Photometry



Data from test on GL-66C-J2



360

### Intensity distribution @ 3 meters

File IES available.

angle	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
lux	280	273	250	220	184	148	107	72	43	33

### Ordering information:

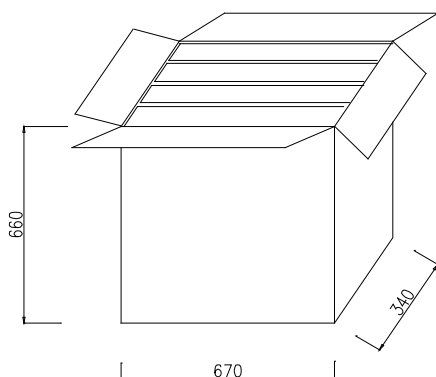
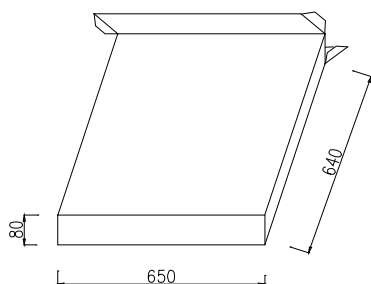
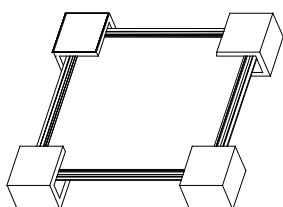
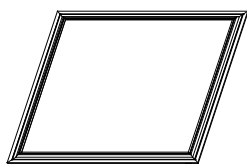
Part Number	White LED Colour	Radiation Angle	Colour Temperature	CRI %	Luminous Flux typ.	Illuminance @ 1 mt.
GL-66W-J2	Warm	100°	3000±300K	80	5840 lm	1650 lux
GL-66N-J2	Neutral	100°	4300±300K	80	6000 lm	1742 lux
GL-66C-J2	Cold	100°	6300±300K	80	6000 lm	1742 lux



**Constant Current Driver IP65**  
 1500mA ±5% - Vout: 36~45Vdc  
 185 x 55 x 36 mm. Kg. 0,60

## GRID LIGHT 45W/66W GL-45x-L3/GL-66x-J2

### Packing



unit carton box:  
45W = Kg. 3,80 ~  
66W = Kg. 4,10 ~

4 pcs. outer carton box:  
45W = Kg. 16,50 ~  
66W = Kg. 17,50 ~