

Lighting solution for Single side light box

ITEM NO: DV-LSWM-6S3030-X-12-175

Dimension: L x W x H: 67.5x60x10.8mm.

LEDs Per module: 6leds

Operating temperature: -40°C to +60°C

Protection class: IP65

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.





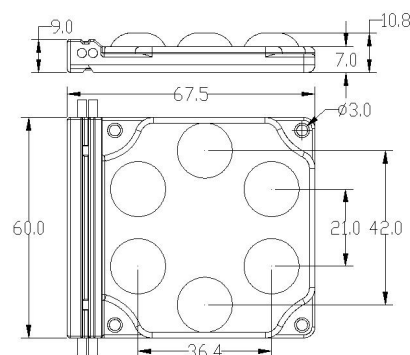
White, 12V DC

Color temperature	3000K/4000K/7000K
Standard Deviation Of color matching	<3sdcm
Voltage	DC 12V
Power/Module(w)	6W
Lumen/module	550lm
Efficiency(lm/w)	95lm/w
Beam Angle	175°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	20modules
Warranty	5 years
Packaging	40modules per bag

Power Supply Capacity: 12V DC

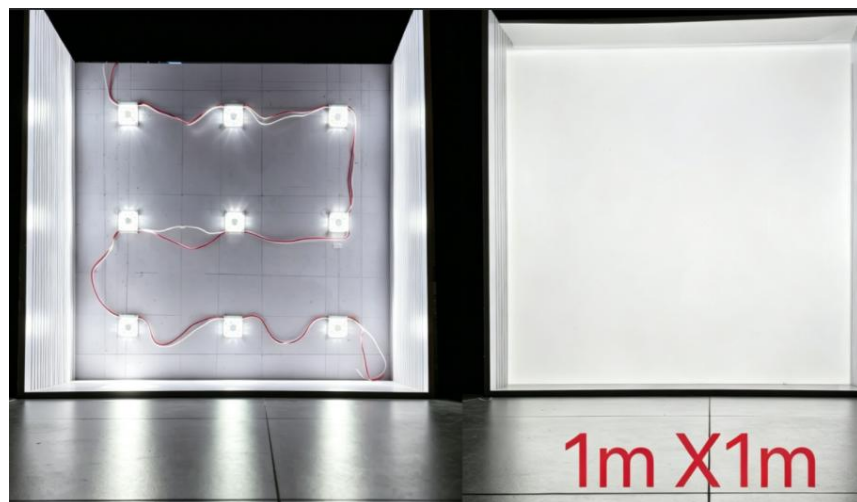
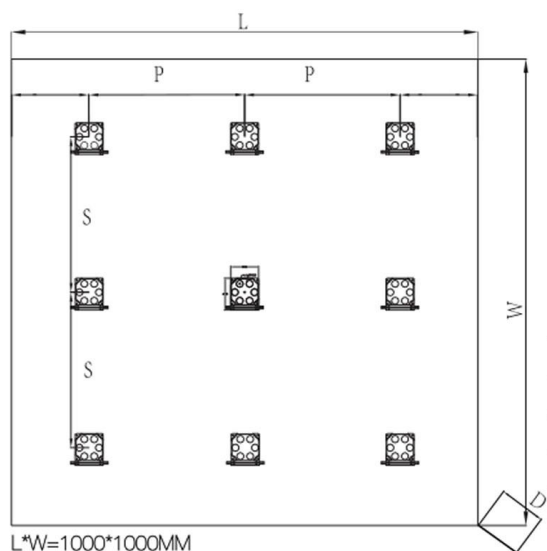
Watts of power supply	LED module quantity
XLG-75-12(12V,60W Power supply)	8pcs
XLG-100-12(12V,96W Power supply)	12pcs
XLG-150-12(12V,150W Power supply)	20pcs
XLG-200-12(12V,192W Power supply)	25pcs
XLG-320-12(12V,216W Power supply)	28pcs
ELG-300-12(12V,264W Power supply)	35pcs
HLG-320H-12(12V,264W Power supply)	35pcs

Dimensions

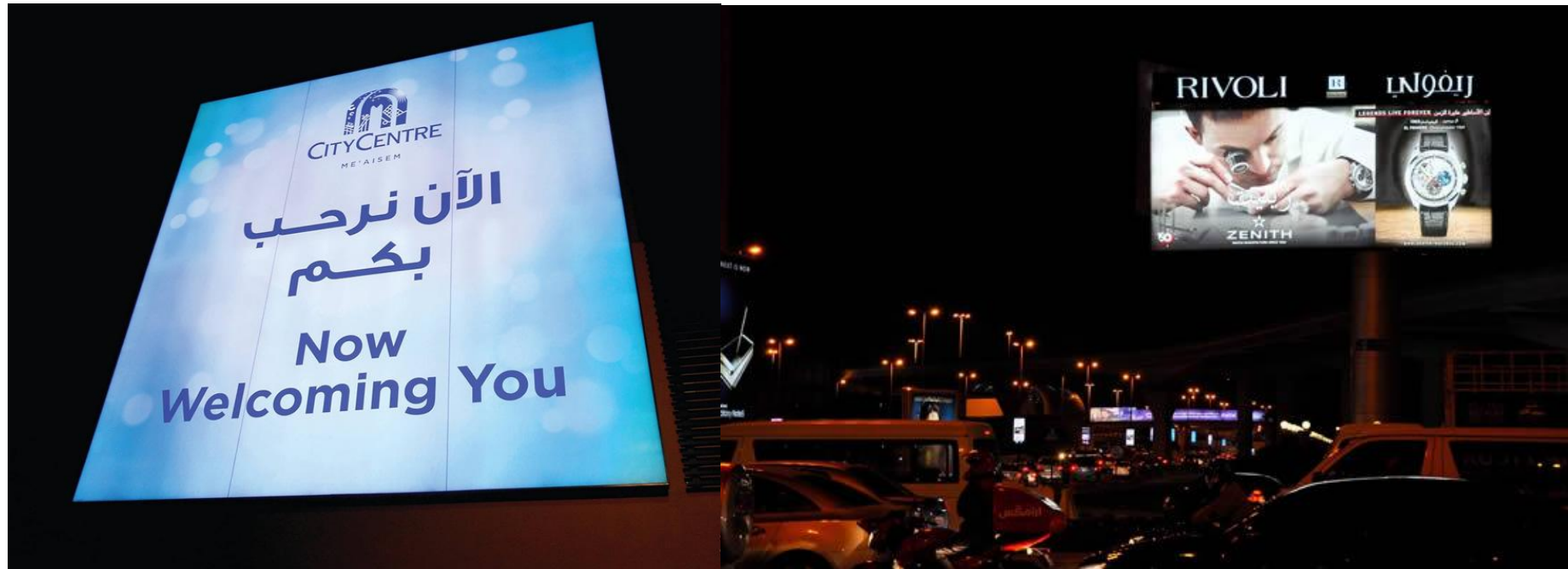


Density Guidelines

Depth	MM on center standard face	Modules per 1square meter	Brightness of surface on acrylic sheet	Modules per meter
100mm	250mm	16pcs	5070lux	4pcs
120mm	333mm	9pcs	2560lux	3pcs
160mm	333mm	9pcs	2240lux	3pcs
200mm	333mm	9pcs	2070lux	3pcs



Application



LED Module Description

6W 3030 LED module is super module, 1w each LED. we use aluminum plate circuit board, fast heat transfer dissipation, droop small. Plus 175° lens, widely used in the light Box, less quantity per unit. no spot. Light is even.



Feature and Advantage

- ◆ The circuit board adopts aluminum substrate, which has fast heat dissipation low light decay, and stability, and the LED has a long life of up to 30,000 hours or more;
- ◆ Module is special for light boxes, 9modules can light up 10 cm-15 cm thickness light boxes without dark areas, saving costs, quite competitive in the market;
- ◆ LED uses 1W high-quality chip, high luminescence, ensuring high luminous efficiency and low consumption;
- ◆ 6W module is using 3030 SMD LED, it is long life and low attenuation;
- ◆ LED plus lens make the light more concentrated, to achieve the best viewing angle;
- ◆ Using external constant voltage power supply with high power factor and high conversion efficiency, Can cut individual modules, install and maintain easily.



Light distribution curve & optical patterns

