

6/12W

600/
1200
LM

170°

IP33

LifeSpan
30,000h



Features

- Sourced by high output SMD2835, good color conformity and no spot.
- 99.99% gold thread, pure copper bracket coated with silver.
- SDCM≤5 each BIN.
- Special lens design, 170°beaming angle with even light
- Well sealed: anti-dusting, anti-moisture, waterproof, anti-shock.
- 12 pcs Max. in a series connection.
- CE, RoHS and UL certified.

Application

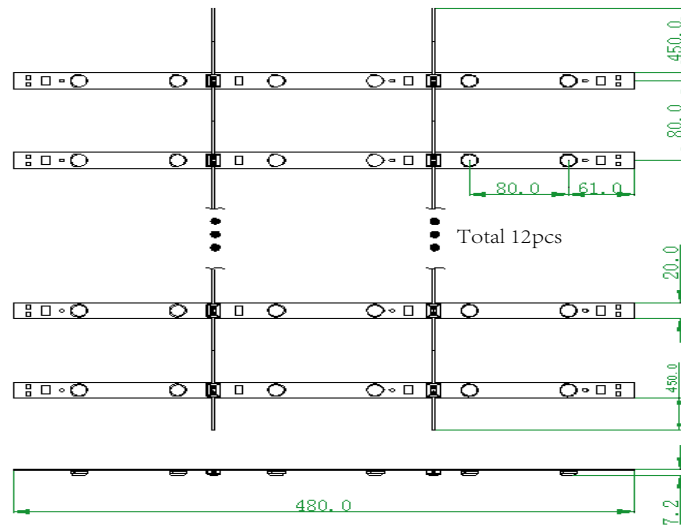
- Apply to 3.5-10 cm depth double-sided light box or 10-20cm depth single-sided light box at airports, metros, banks, buildings and shopping malls, etc.

Items	Parameters	
Part Number	YE06LC1-48-80	YE12LC1-96-80
CCT (K)	7000K	7000K
Beaming Angle (°)	170	170
CRI (Ra)	≥75	≥75
Luminous Flux (lm)	600	1200
Voltage (V)	DC24V	DC24V
Power (W)	6	12
LED Type	SMD2835	SMD2835
LED Qty(pcs)	6	12
Driving Method	Constant Voltage	Constant Voltage
Dimension (mm)	480*20*7.2	960*20*7.2
Working Tem. (°C)	-25 ~ +60	-25 ~ +60
Storage Tem. (°C)	-25 ~ +70	-25 ~ +70
Protection Grade	IP33	IP33

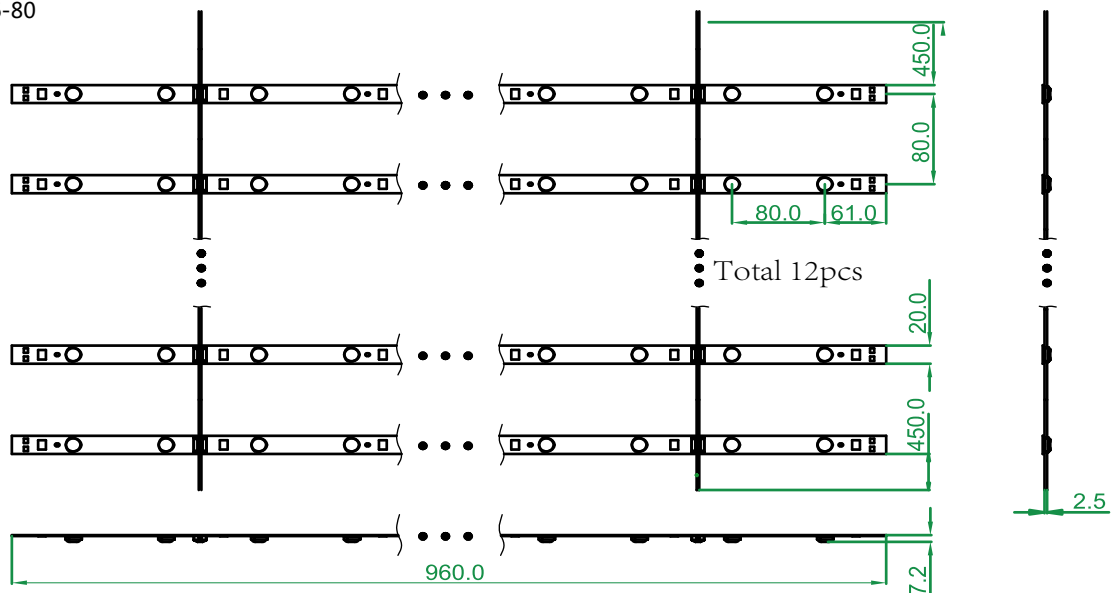
Dimension

Unit:mm

YE06LC1-48-80

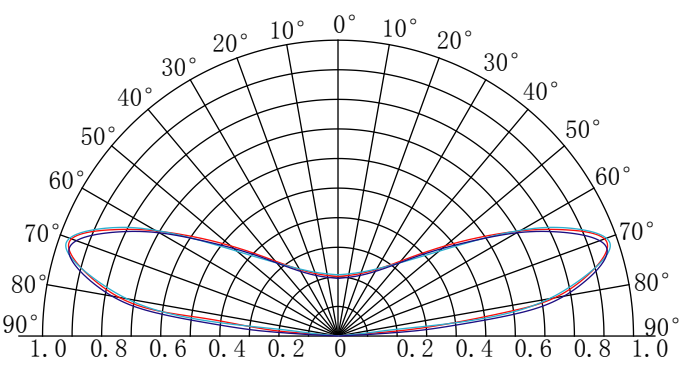


YE12LC1-96-80



Beaming Angle

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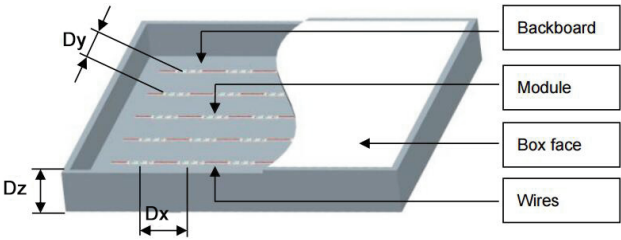
Reference Scheme

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Depth(mm)	Distance(mm)	Density(pcs/m²)	Illumination(lux)
Dz=40	Dx=80 Dy=80	12	5600-6000
Dz=50	Dx=80 Dy=80	12	5000-5500
Dz=80	Dx=80 Dy=80	12	4500-5000
Dz=100	Dx=80 Dy=80	12	4000-4500

Remark:

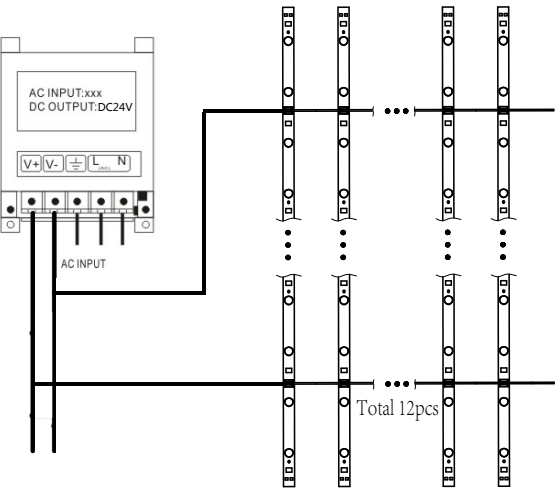
- The transmittance of the advertising fabric was 32%.
- The above data is for reference only.



Wire Connection

White wire to negative

Grey wire to positive



Packing



Packing Specification

Packing information

Part Number	YE06LC1-48-80	YE12LC1-96-80
Carton dimension(mm)	1030*250*175	1030*250*175
Package	12bars/set; 8sets/carton	12bars/set; 4sets/carton
Quantity per carton(pcs)	96	48
Net Weight(kg)	8 (1±10%)	8 (1±10%)
Gross Weight(kg)	8.5 (1±10%)	8.5 (1±10%)

Due to the packing manner difference, please subject to the original products in case of discrepancy found between the picture and actual product.

Warning



- Disassembling or modifying the product is forbidden.
- Installation with power on is forbidden.
- Any organic solvent chemical is forbidden.
- Acidic or alkaline adhesive is forbidden when install, neutral glass cement could be used for installation purpose, make it drying in open environment for four hours.
- Isolation and corrosion prevention on all wiring points and wire ends.
- Make sure the power wire is thick enough and ensure the voltage and connections are connected correctly before power on.
- This product should be used in a sign, do not expose it in opening site.
- Installation, maintaining should be done by professional staff.
- 12 bars in a serial connection maximum.
- The power wire between power supply and module should be less than two meters to keep the same brightness on all parts.

Declaration



- Warranty: 3 years.
- In order to ensure the safety, the broken wires needs to be replaced by the manufacturer or the service agent, or by the staff with the similar qualification.
- The given data in the specification was based on the laboratory testing, there may be discrepancy found in the actual products.
- The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- The products are subject to change without prior notification.



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