

深圳市汇晨电子有限公司

**Shenzhen Uni-Shine Optoelectronic Co., Ltd.**

## **SPECIFICATION**

**HCL-2G11P8X-XW**

### **1. Model NO**



## HCL-2G11P8X-XW

The first “X” Stand for light color, C means Cool White, P means Pure White and W means Warm White.

The second “X” stand for pc cover, “1”means transparent PC cover, “2”means striped PC cover, “3”means frosted PC cover, “4”means diffusion striped PC cover.

## 2. Parameters

### Mechanical parameters

Housing: Aluminum; PC

Base type: 2G11

Outer Dimension: 43mm X 24mm X 322mm

Housing Color: Silver /Black/ white

Net Weight: 0.173kg

### Electrical parameters

Power Requirement: 100-240AC(50/60Hz)

Power Consumption: Typical: 8W; Maximum: 8.5W

### Optical parameters

Beam Angle: 120°

P/N: Color Temperature /Luminous Flux/ Color Rendering Index

HCL-2G11P8W-XWE: Warm White (2800K ~ 3200K) / 600Lm-700Lm / RA>75

HCL-2G11P8P-XWE: Pure White (4000K ~ 4500K) / 650Lm-750Lm / RA>72

HCL-2G11P8C-XWE: Cool White (6000K ~ 7000K) / 700Lm-800Lm / RA>72

### Usage conditions

Operating Temperature: - 20 ~ 40°C

Storage Temperature: - 40 ~ 80°C

Humidity: 0~90% non condensed

Body Temperature: <55°C

MTBF :> 50,000hr

## 3. Features

- Super brightness, high color rendering index and low maintenance cost.
- Regular lamp holder, easy installment.
- Using 72pcs Super 0.1w (3014SMD)led as light source.
- Bright LED as light source, integrated constant current LED driver to ensure lifespan..

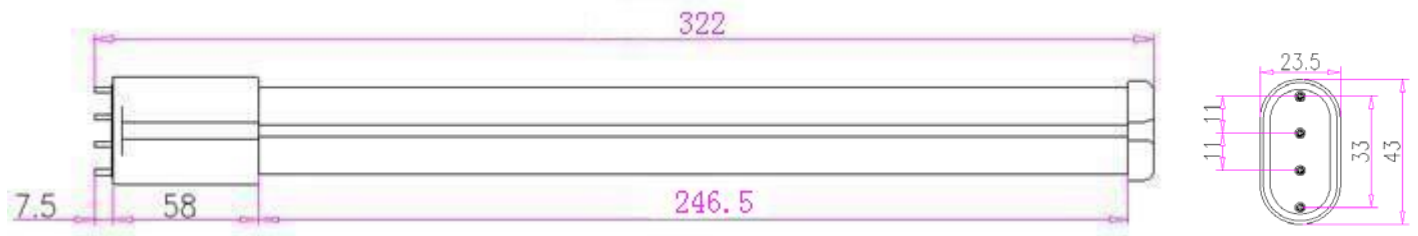
## 4. Application

Indoor use only, it is suitable for commercial office, factory, store, warehouse, emporium, home, etc.

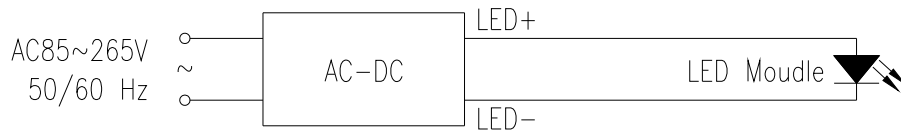
## 5. Picture



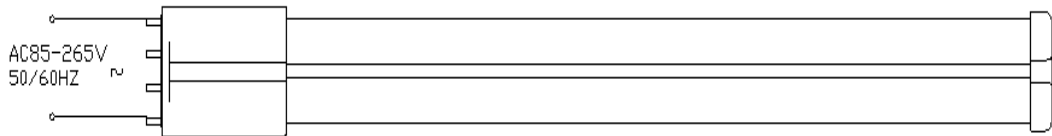
### 6. Dimension



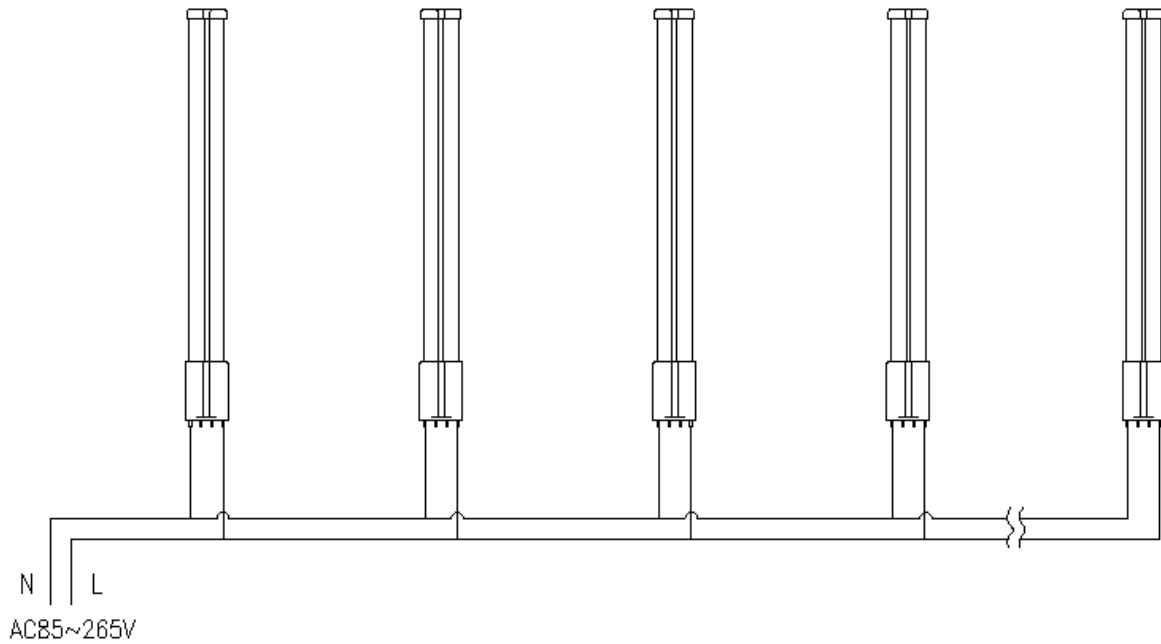
### 7. Intramural electro circuit



### 8. Driving(test) circuit



### 9. User Guide



## 10. Cautions

- Pls install it under AC 85~265V. Otherwise, permanent damage may be caused.
- Please do not touch any metal parts on the ends of tube.
- Please check it before installment and notify your supplier at the first time if there is any breakage.
- Do not touch tube when it's working please.
- Turn off the power when install it.
- Indoor use only, protection grade is IP54.

## 11. Packing

- 1pc/polybag/white mail order box
- Q'ty/Carton: 50pcs
- Carton size: 400x400x290 mm

## 12. CE & RoHS Certified