

深圳市汇晨电子有限公司  
**Shenzhen Uni-Shine Optoelectronic Co., Ltd.**

**SPECIFICATION**

**HCL-2G11P6X-XWE**



## 1. Model NO

### HCL-2G11P6X-XWE

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 227mm

Housing Color: Silver /Black/ white

Net Weight: 0.126kg

### Electrical parameters

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

Power Consumption: Typical: 6W; Maximum: 6.5W

### Optical parameters

Beam Angle: 120°

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

HCL-2G11P6W-XWE: Warm White (2800K ~ 3200K) / 450Lm-550Lm / RA>75

HCL-2G11P6P-XWE: Pure White (4000K ~ 4500K) / 500Lm-600Lm / RA>72

HCL-2G11P6C-XWE: Cool White (6000K ~ 7000K) / 500Lm-600Lm / 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 52pcs Super 0.1w (3014SMD)led as light source.
- Bright LED as light source, integrated constant current LED driver to ensure lifespan..

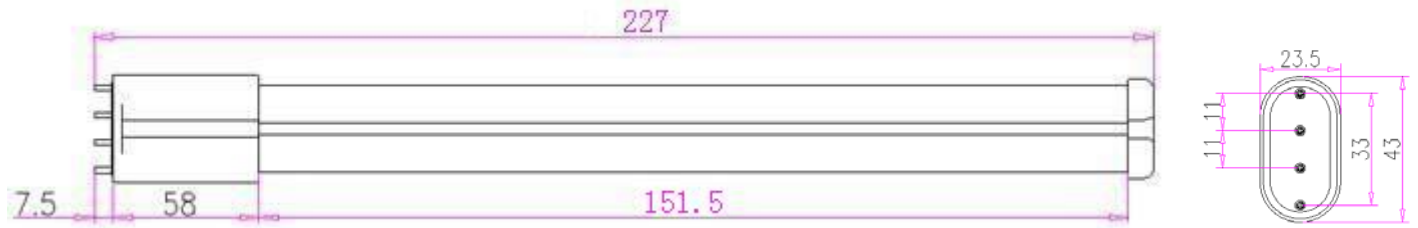
## 4. Application

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

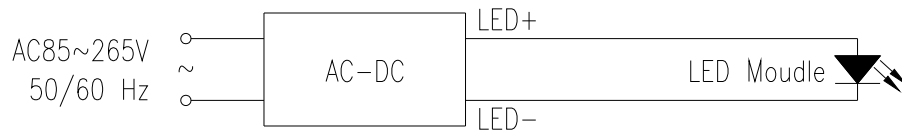
## 5. Picture



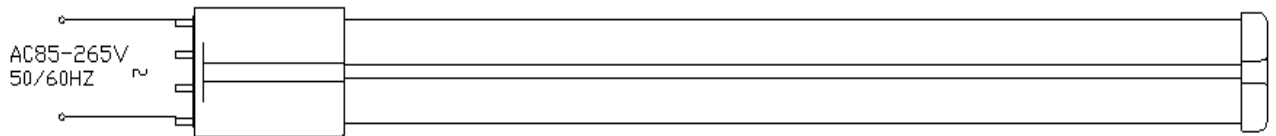
### 6. Dimension



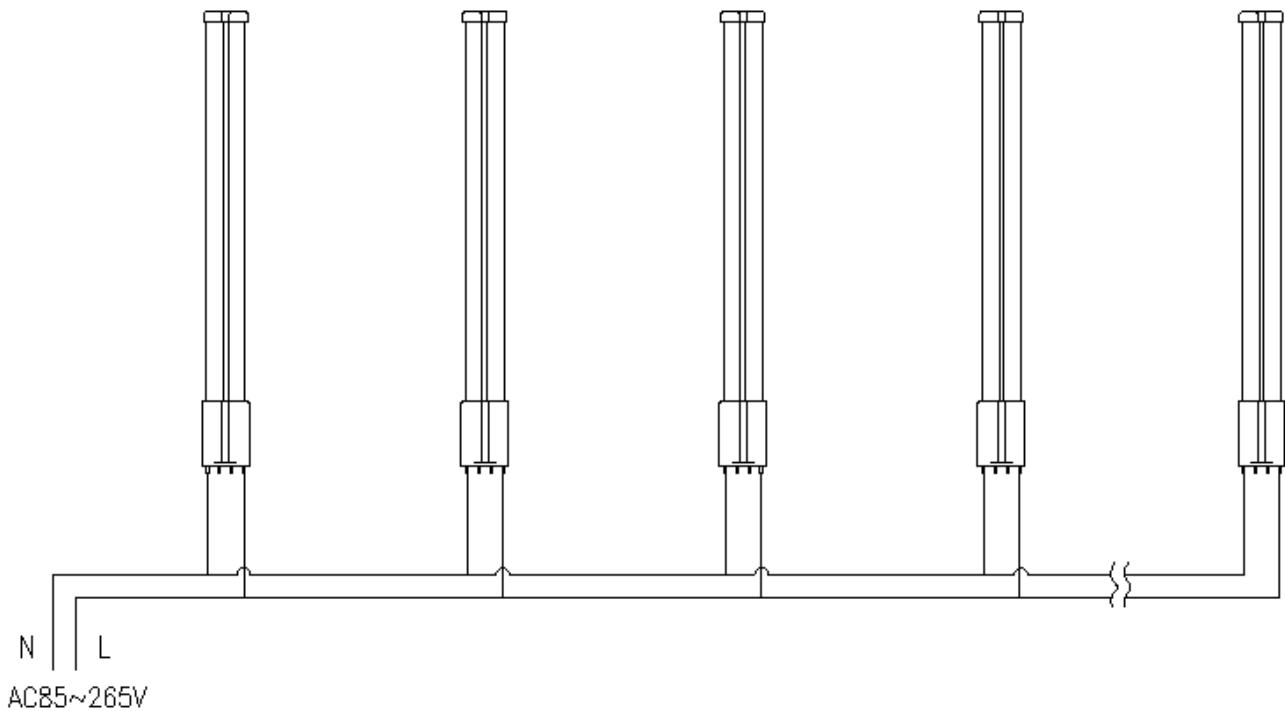
### 7. Intramural electro circuit



### 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: 400x305x290 mm

## 12. CE & RoHS Certified