



深圳市汇晨电子有限公司

Shenzhen Uni-Shine Optoelectronic Co., Ltd.

DATA SHEET

HCL-2G11P18X-XW1



Specification

HCL-2G11P18X-XW1

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

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

Mechanical Specs

Housing: Aluminum; PC

Base type: 2G11

Outer Dimension:43mm X 29. 3mm X 417mm

Housing Color: Silver /Black/ white

Net Weight: kg

Electrical Specs

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

Power Consumption: Typical: 18W; Maximum:19W

Environmental Specs

Operating Temperature: - 20 ~ 40°C

Storage Temperature: - 40 ~ 80°C

Humidity: 0~90% non condensed

Body Temperature: <55°C

MTBF :> 50,000hr

Optical Specs

Beam Angle :120°

Model No.	Color Temperature	Luminous Flux	CRI
HCL-2G11P18W-XW1	Warm White (2800K ~ 3200K)	1400Lm-1700Lm	RA>70
HCL-2G11P18N-XW1	Natural White (3800K ~ 4200K)	1500Lm-1800Lm	RA>70
HCL-2G11P18P-XW1	Pure White (4700K ~ 5300K)	1500Lm-1800Lm	RA>70
HCL-2G11P18C-XW1	Cool White (6000K ~ 6500K)	1500Lm-1800Lm	RA>70

1. Features:

- The following PC cover is optional
 1. frosted PC cover
 2. transparent PC cover
- Super brightness, high color rendering index and low maintenance cost.
- Regular lamp holder, easy installment.
- Using **96pcs** Super 0.2w (2835SMD)led as light source.
- Bright LED as light source, integrated constant current LED driver to ensure lifespan..

2. Application:

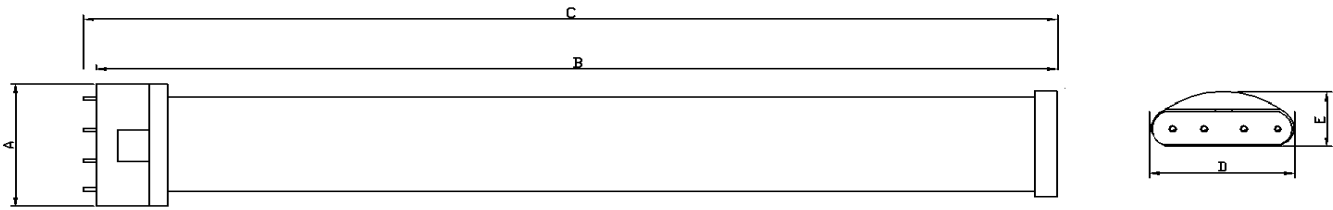
Indoor use only, it is suitable for commercial office, factory, store, warehouse, emporium, home, etc.



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3. Picture:

Dimensions:(Tolerance: +/-1.0mm)



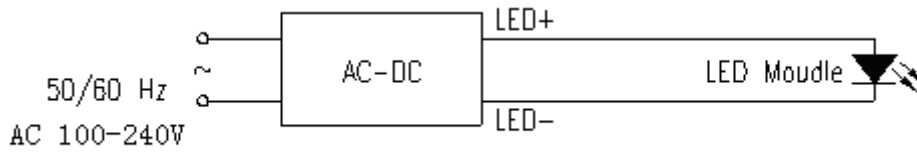
A	B	C	D	E
43	410	417	43	29.3

Outline:

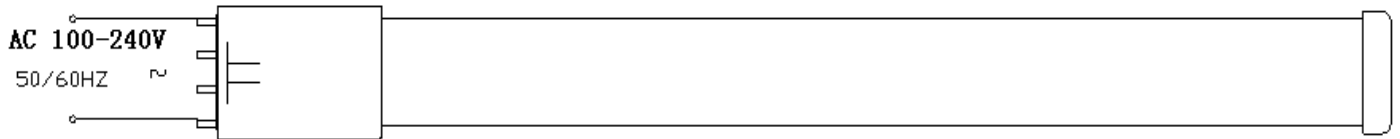




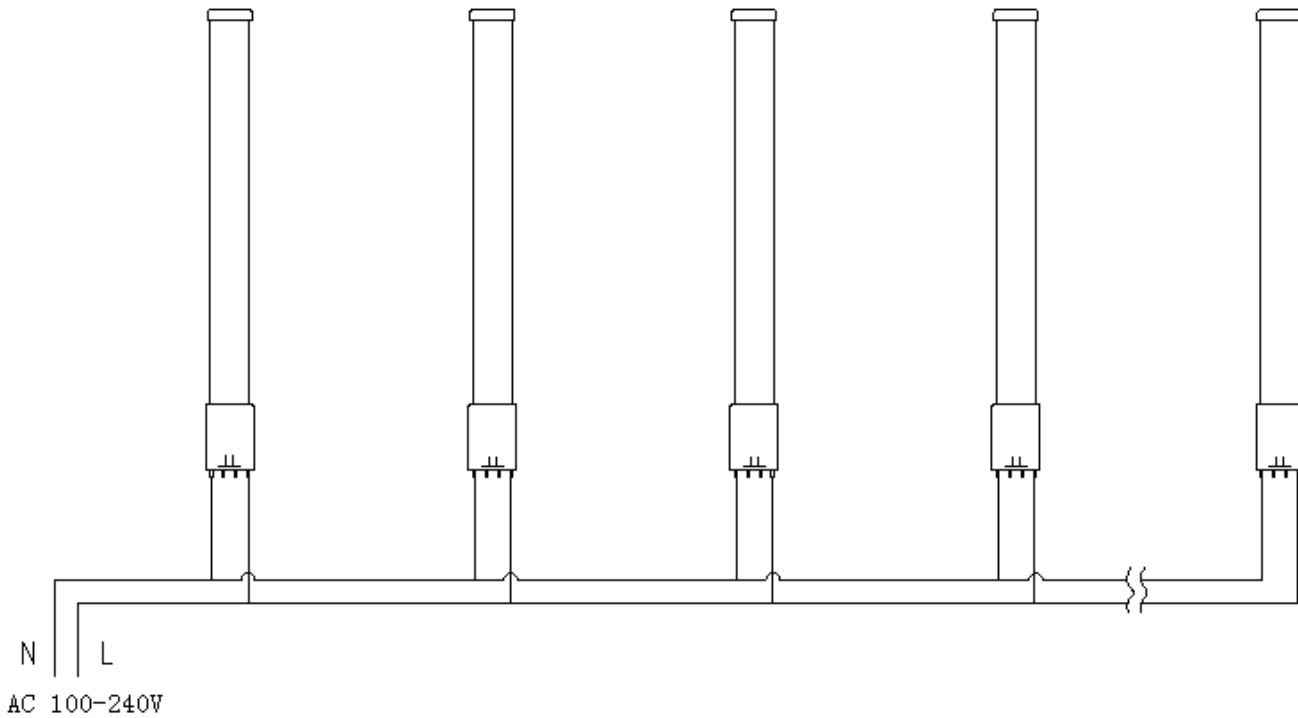
4. Intramural electro circuit:



5. Driving(test) circuit:



6. User Guide:



7. Cautions:

- The working voltage is 110V or 220V , please confirm it firstly. 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.



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8. Packing:

- 1pc/polybag/white mail order box
- Q'ty/Carton: 50pcs
- Carton size: 400x305x290 mm

9. Fully complied with RoHs.