



# Specification

## 1. Model Number:

HCL-T812P18S5XD-UL-X

### Remarks:

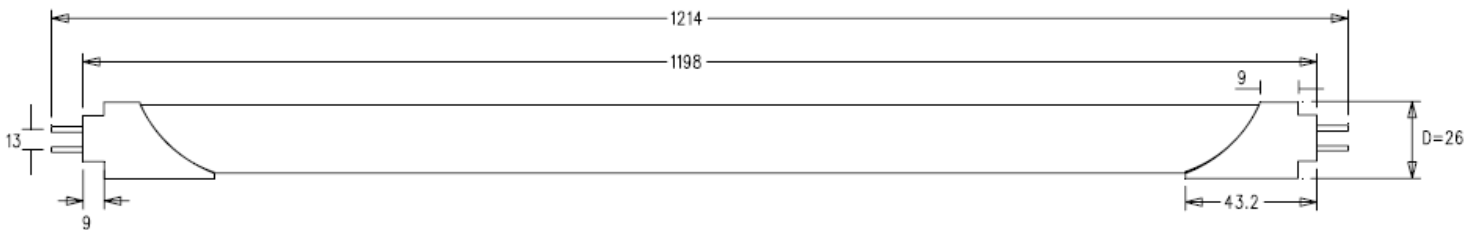
- "12" stands for length 120cm.
- "D" stands for dimmable version.
- The 1<sup>st</sup> "X" stands for color temperature, **W** means warm white, **N** means natural white, **P** means pure white.
- The 2<sup>nd</sup> "X" stands for cover, **C** means clear cover, **F** means frosted cover.



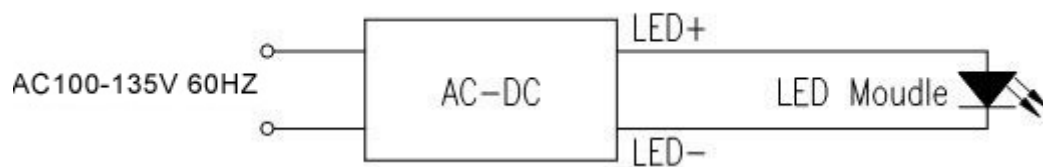
**2. Picture:**



**3. Dimension(Unit:mm,±0.5mm):**



**4. Intramural electro circuit:**





5. Technical data:

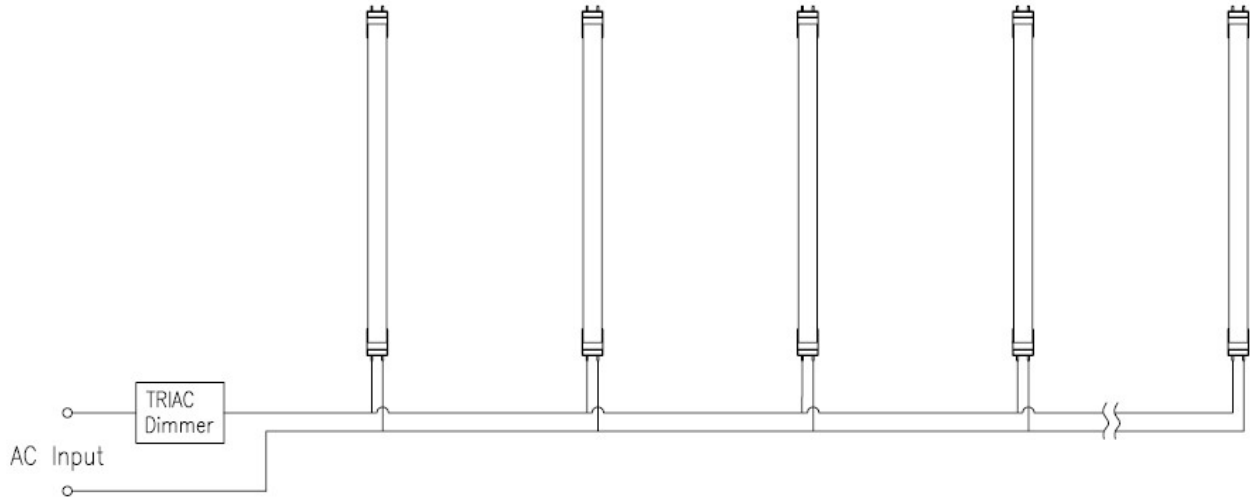
Parameter	symbol	Data	Unit
Size	Ø x L	Ø26 x L1214	MM
Power Consumption	W	18	W
Input Voltage	V	AC100 -135V 60Hz	--
* Luminous Flux(18w)	Flux	1800-2100	Lm
LED Type/Q'ty	--	120pcs 2835 SMD	--
* Color Temperature (18w)	Tc	3000K(3045±175K),WW 4000K(3985±275K),NW 5000K(5028 ± 283 K),PW	K
* Color Rendering Index(18w)	Ra	80	--
Beam Angle	--	120	Deg(°)
Body Temperature	--	≤55℃(at room temperature 28℃)	℃
Operation Temperature	--	- 20~+40	℃
Base	--	G13	--
Outer Housing Material	--	Aluminum + PC	--
IP grade	--	54	--

Remark:

- (1) Strongly recommend the operation voltage is 108-132V 60HZ.
- (2) Different Color temperature with different lens and CRI will cause Luminous Flux change



## 6. Usage:



## 7. Features:

- Warranty: Offer 5 years warranty;
- High brightness, high color rendering index, low serving charges;
- Common use G13 base, easy installment;
- Wide working voltage, can be used widely in different districts and places.
- New tooling using Super bright SMD LEDs, good design for heat dissipation;
- Bright LED light source, integrated constant current LED driver to ensure lifespan;

## 8. Cautions:

- Please ensure the right Operation Voltage before running. Wrong voltage may cause permanent damage.
- When there occur flicker phenomenon, this may probable caused by intenal IC temperature protection Please check the voltage and notify your supplier.
- The end retrofit luminaire has been modified and can no longer operate the originally intended lamp(s).
- To prevent electric shock, do not touch the metal parts on the ends after connecting electricity.
- Shut off the power before replacing the light.
- Use in dry location only.
- Not for use in totally enclosed luminaries.
- Please check it before using, if there are any breakages, please notify your supplier.



**9. Packing:**

- 1pc/white box/strong round box/EPE cotton
- Q'ty/Carton: 25pcs
- Carton size: 1250x210x220mm