

T8 LED NANO PLASTIC TUBE


120CMS 18W 6000K



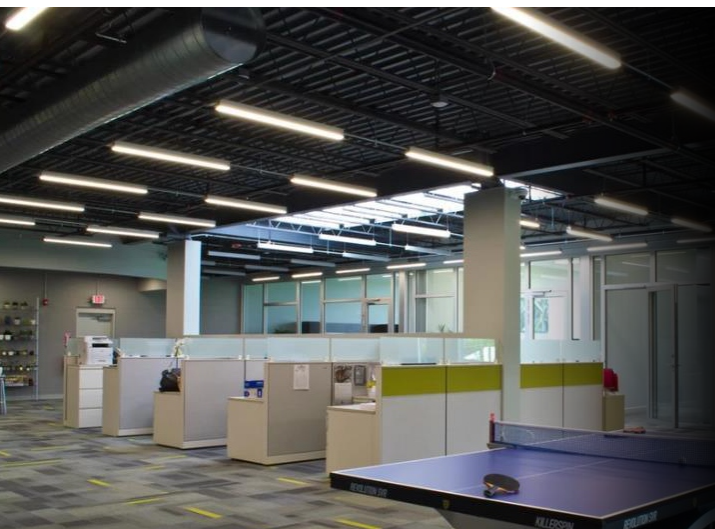

1620LM
LUMENS


18W
WATTS


270°


6000K
KELVIN


FLICKER
FREE



Ideal for basic lighting, such as offices, shopping malls supermarkets, business hall, factories, schools, public transport, underground parking and other places replacement.



Product Features

- No RF interference, no flickering or noise
- Low lumen decrease
- Nano Plastic cover - no hazardous materials
- Aluminum base for optimal cooling to maximize lifetime
- Built-in isolated, stable and safe led driver
- Certificates: CE, RoHS, LVD

Wiring Diagram

Method 1 for the LED tube rack



1. Installation with LED tube rack . Cut off the power.
2. The LED tube "L" "N" sides connect directly with power "L" "N".
3. Turn on the LED lighting

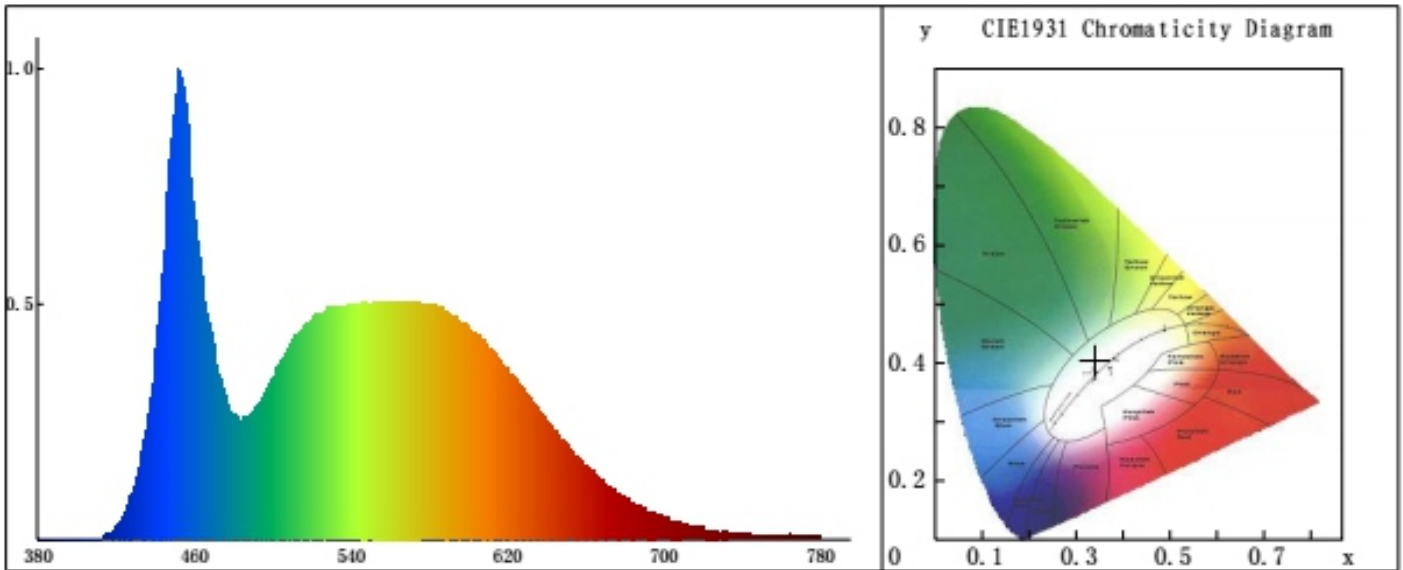
Method 2 for the fluorescent tube rack



1. Cut off the power.
2. Remove the fluorescent tube and starter.
3. The LED tube "L" "N" sides connect directly with power "L" "N".
4. Install the LED starter.
5. Turn on the LED lighting

Technical Specification:

Product Name	:	T8 Nano Plastic LED Tube 120cm
Dimensions	:	26mm x28mm x1200mm
Net Weight	:	350g
LED Quantity	:	288pcs
LED Type	:	SMD 3528
Basis	:	Aluminium
Power Consumption	:	18W
Input Voltage	:	85 - 265VAC
Input frequency	:	50~60Hz
Output voltage	:	35 - 40V
Power factor	:	0.88 - 0.98
Power efficiency	:	84% - 92%
Operating temperature	:	20° - 50°C
range	:	
Luminous Flux	:	1620Lm
Viewing Angle	:	270°C
Colour temperature	:	6000K
Colour rendering index	:	80



Product Mark

Product Type	:	T8 1.2M
Temperature	:	01°C
Operator	:	01
Manufacturer	:	SG
Humidity	:	65%
Test Date	:	2017-04-07

Chrome Parameters

Chro. Coord.	:	X = 0.3186
		Y = 0.3389
		U = 0.1982
		V = 0.3163
		DUV = 0.0053
CCT	:	TC = 6143K
Dominant Wave	:	497.7nm
Purity	:	4.7%
R ratio	:	R=13.7
Peak Wave Length	:	452.1nm
Half Width	:	24.6nm
Rending Index	:	Ra = 82.2

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