

T8 LED NANO PLASTIC TUBE



**FLICKER
FREE**



Pack of
5

SKU	EAN	
T180CCT-5	5056865600515	6500K-4000K-3000K
T180-5	7061251012535	6000K
T181-5	7061259635828	4000K
T182CCT-5	5056865600539	6500K-4000K-3000K
T182-5	7061254858925	6000K
T183-5	7061257888530	4000K



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

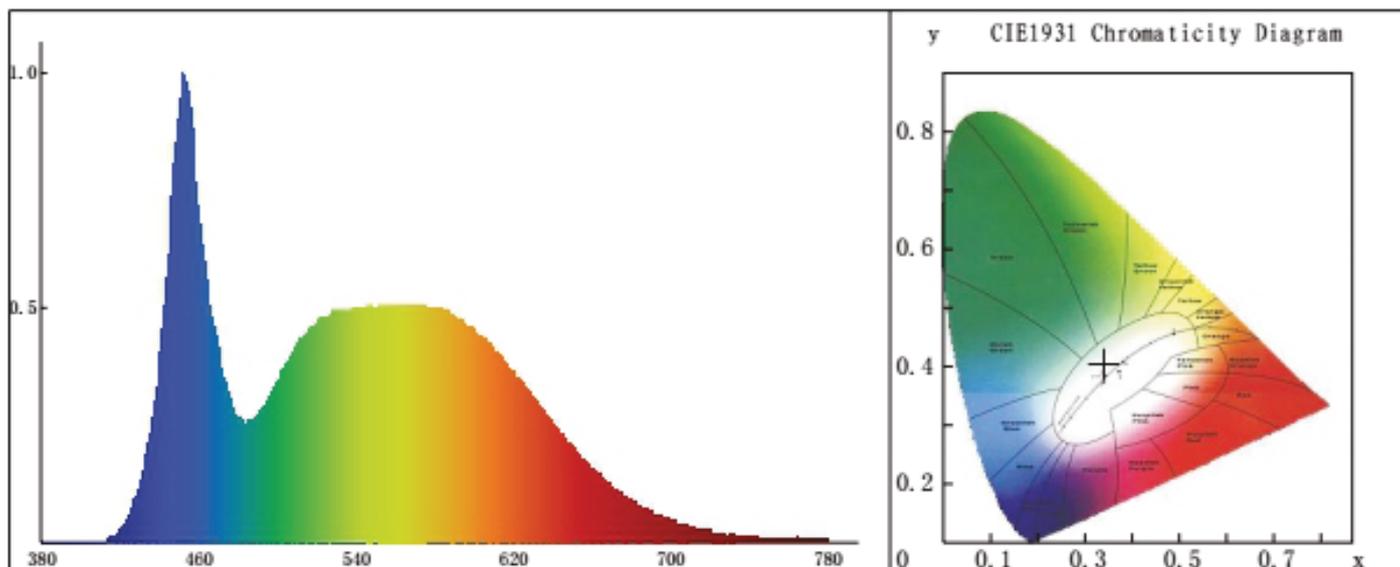


1. Cut off the power.
2. Remove the fluorescent tube and starter.
3. The LED tube "L" "N" sides connect directly with power "L" "N".
4. Install the LED starter.
5. Turn on the LED lighting

Technical Specification:

SKU	:	T180CCT T180-6000K T181-4000K
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 range	:	20° - 50°C
Luminous Flux	:	1620Lm
Viewing Angle	:	270°C
Colour temperature	:	6500K-4000K-3000K (T180CCT) 6000K (T180) 4000K (T181)
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

Product Features

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- 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

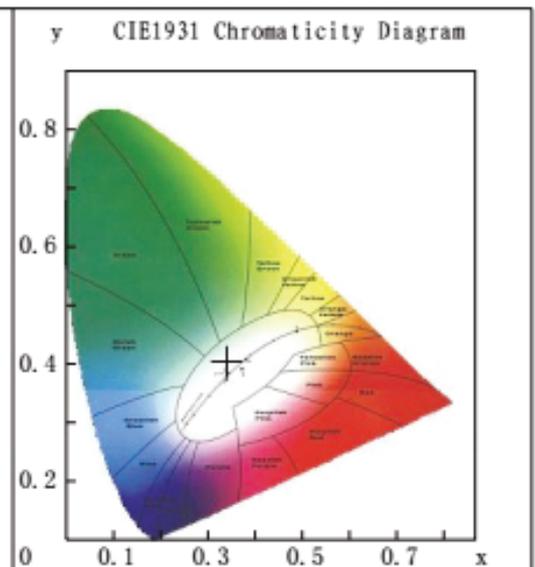
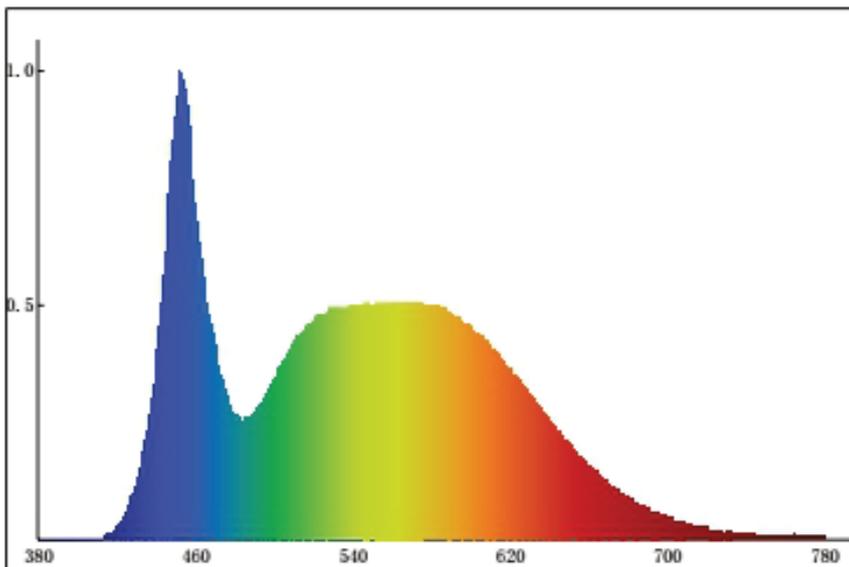
Method 2 for the fluorescent tube rack



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:

	T182CCT
SKU	: T182-6000K T183-4000K
Product Name	: T8 Nano Plastic LED Tube 150cm
Dimensions	: 26mmx1500mm
LED Quantity	: 120pcs
LED Type	: SMD 3528
Basis	: Aluminium
PVC Cover	: Frosted
Power Consumption	: 22W
Input Voltage	: 175 - 265VAC
Input frequency	: 50~60Hz
Output voltage	: 35 - 40V
Power factor	: 0.88 - 0.98
Luminous Flux	: 2000Lm
Viewing Angle	: 270°C
Colour temperature	: 6500K-4000K-3000K (T182CCT) 6000K (T182) 4000K (T183)
Colour rendering index	: 80



Product Mark

Product Type	:	T8 1.5M
Temperature	:	01°C
Operator	:	01
Manufacturer	:	SG
Humidity	:	65%
Test Date	:	2017-04-07

Chrome Parameters

Chro. Coord.	:	X = 0.3183
		Y = 0.3391
		U = 0.1979
		V = 0.3163
		DUV = 0.0056
CCT	:	TC = 6159K
Dominant Wave	:	497.8nm
Purity	:	4.7%
R ratio	:	R=13.5
Peak Wave Length	:	452.1nm
Half Width	:	22.7nm
Rending Index	:	Ra = 81.5

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T: +44 (0)1291 446 105 E: support@ener-j.co.uk

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