LEDSION T8 Hybrid NANO TUBE

Product Description

LED 12W/15W Hybrid Nano Tube is with 150Lm/W efficiency, designed to work with or without ballast, has superior thermal conductivity, it will not prone to becoming out of shape or bending due to working long hours under high temperatures. It has wider beam angle than plastic/aluminum led tube. Compatible with most of north America instant start electronic ballast.

The rugged design of thermoplastic Nano Polycarbonate LED tubes ensures they are protected against accidental breakage during shipment or install. It's also able to sustain their lumen levels much better as well as preventing discoloring

Application:

Widely used in offices, factories, warehouses, hospitals, schools or any indoor areas etc
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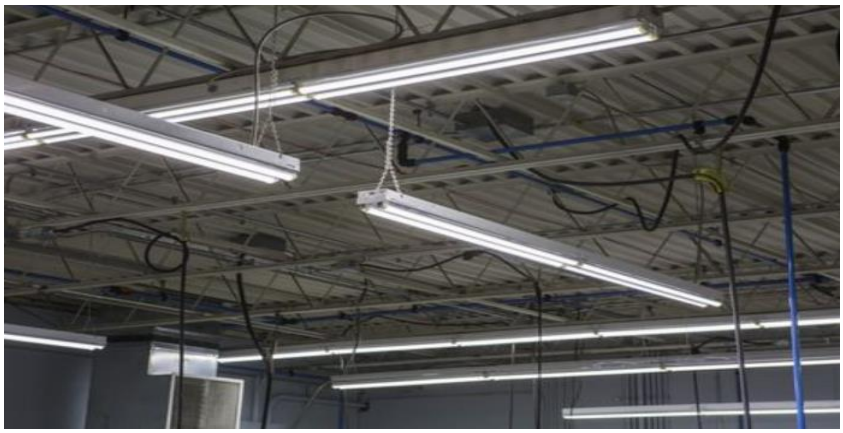

Electric Characteristic

Specification/Model	LST812WABV1-YYK	LST815WABV1-YYK
LED Chips	SMD 2835	SMD 2835
Input power	12W	15W
Lumens output	1800 LM	2250 LM
Efficiency	150 LM/W	150 LM/W
CRI	＞80Ra	
Color Temperature	4000/4500/5000K	
Input voltage	100-277V UL Driver	
Lighting beam Angle	300D	
Waterproof Rating	IP 20	
Working temperature	-20~+40℃	
Junction temperature	＜75℃	
lamps efficiency	≥90%	
Based	G13	
Certificates	UL,cUL,DLC	
Equivalent	30-40w fluorescent tube	40-60w fluorescent tube

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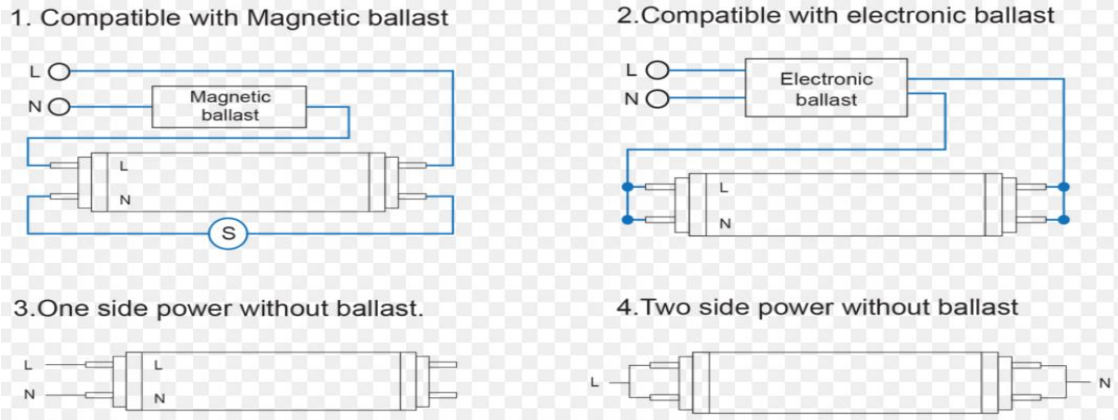
Ordering Information

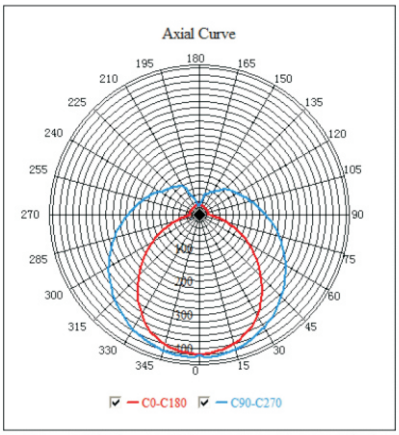
Example: LST812WABV1-40K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LST812WABV1-YYK	12W	30-40w fluorescent tube	40K 4000K 45K 4500K 50K 5000K	N not dimming	T-white
LST815WABV1-YYK	15W	40-60w fluorescent tube			

Installation Guide



Photometrics



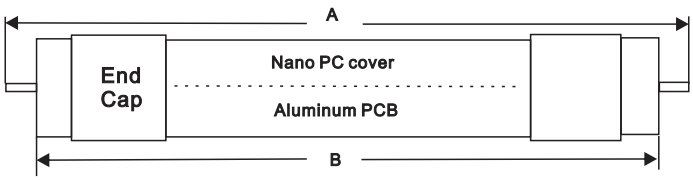
Vertical beam angle(50%): 105.8 Horizontal beam angle(50%): 175.7

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the Nano Tube LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM - 80-08 and projected per IESNA TM-21-11).

Dimensions:



A(mm)	B(mm)
1213±1.0	1198±1.0

After sale Service:

The product refers to electrics knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details .

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

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