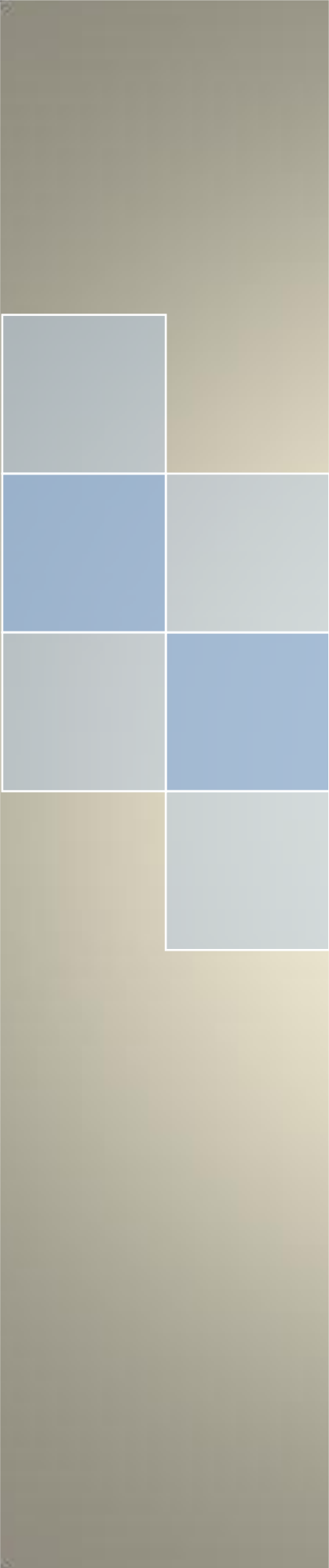


2012

Spectralite LED Tube Lights

Ballast Free Fluorescent Replacements





Spectralite LED Tube Lights are designed to replace traditional and non-traditional fluorescent lighting. Unlike upgrading to T8 or T5 fluorescent bulbs, SpectraLite LED Tube lights can be used in your current fixtures without a ballast; significantly reducing costs associated with fixture and ballast replacement.

Spectralite LED Tube lights also offer a 50 to 70% savings on your electrical costs over fluorescent. The following is an example of the cost savings of switching to Spectralite LED Tube Lights.

Replacing 1,000 40 watt fluorescent bulbs with 1,000 15 watt LED Bulbs.

**Using 10 cents a Kilowatt hour as your energy cost.

The cost to run those bulbs 24 hrs a day for a year:

40 watt Fluorescent = \$35,040

15 watt LED = \$13,140

Savings = \$21,900 a year

Cost of 1,000 LED Tubes, Special Pricing = \$31,050

Lifespan - 50,000 to 80,000 hrs, 5.5 to 9 years.

5 year savings minus bulb cost = \$78,450

This doesn't include savings from not having to replace bulbs and ballasts and the labor costs associated with it. Qualified for Federal Tax Incentives also.

There are other advantages to switching to LED Tube Lights:

- Plastic, shatterproof tubes
- No caustic or hazardous materials
- Brite White, Natural and Warm White Colors available
- No Ballast to change and great for cold locations
- 100% of light energy is focused toward the ground
- Easy Install, straight 110v power to one side
- Recyclable
- Greatly reduced residual heat signature
- GREAT Energy Savings
- Certified Green Technology that will qualify your Business for Federal Tax Deductions through the EAct 2005.

PARAMETER OF 1200MM TUBE LIGHTING

Model: T848LED110-120 (15W)

LED T8 length	1200MM
Watts	15W (± 1W)
LED QTY:	240PCS
input Voltage AC:	110-120V
Input Voltage DC:	25-30V
Input current:	AC140mA (~10mA)
Luminance (Lumen):	1100-1200LM
short current:	10mA
Power factor:	0.9
Work humidity:	≤85%
colour rendering index:	0.85
Power consumption Watt:	15W(±1W)
colour Temperature (+-500K):	3500 - 6500K
Work Temperature	-25 °C - 5
Storage Temperature	-25 °C - 5
Condition Temperature: -20-50C	-25°C-50°C
Luminous flux (1 meter)	350LUX
Mcd (per LED):	1800-1900MCD
Work Frequency	50/60HZ
Colour Coordinates	X0.3215 Y0.3323
life time	>50,000 Hours
Light casting	120°

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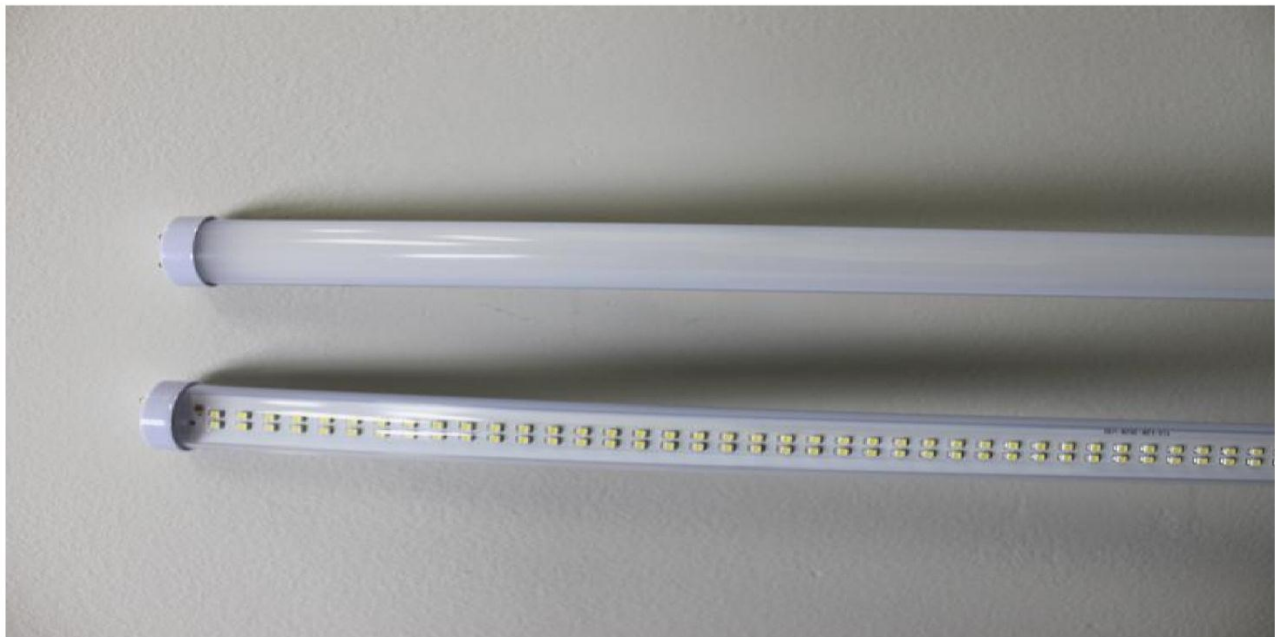


PARAMETER OF 1200MM TUBE LIGHTING

Model: T848LED200-240 (20W)

LED T8 length	1200MM
Watts	20W (± 1W)
LED QTY:	300PCS SMD
input Voltage AC:	110-120V
Input Voltage DC:	45-50V
Input current:	AC 90 ± 10
Luminance (Lumen):	1500-1700LM
short current:	10mA
Power factor:	0.9
Work humidity:	≤85%
colour rendering index:	0.85
Power consumption Watt:	20W(±1W)
colour Temperature (+-500K):	3500 - 6500K
Work Temperature	-25°C - 5
Storage Temperature	-25°C - 5
Condition Temperature: -20-50C	-25°C-50°C
Luminous flux (1 meter)	500LUX
Mcd (per LED):	1800-1900MCD
Work Frequency	50/60HZ
Colour Coordinates	X0.3215 Y0.3323
life time	>50,000 hours
Light casting	120°

cULus approved



**T8 and T10 series available and interchangeable