

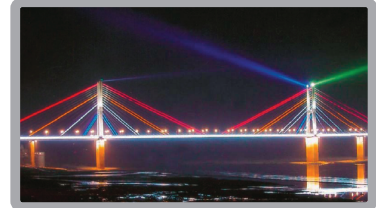
LED

LIGHTING & ELECTRONIC DESIGN

PART #: SCTUBE-XXX-XXX-XX-X

Catalog #		Type
Projects		
Comments		Date
Prepared By		

LED's **SINGLE COLOR TUBE™** is a simple energy saving, single color, high voltage, LED tube. With an IP65 rating and ETL listing, it is specifically produced for outdoor and indoor applications that require a high-visibility, single color border, or linear light. This tube is available in half-meter (500mm, 19.7") and one-meter (1000mm, 39.4") sizes making the LED single color tube suitable for outdoor building accent lighting as well as other decorative outdoor single color border lighting applications.



FEATURES:

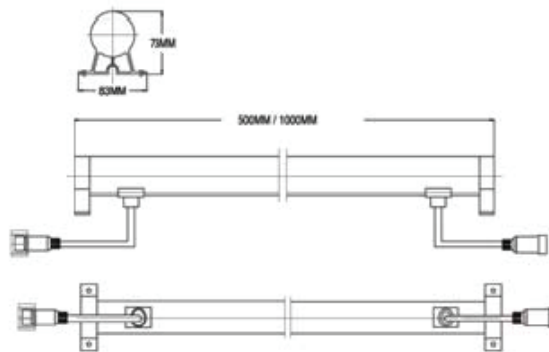
- Long life LEDs eliminate maintenance and replacement expenses
- Low power consumption
- AC input with built-in power supply in each tube
- Wide viewing angle for even light distribution
- IP65 rated
- ETL Listed
- Easy to install

APPLICATIONS:

- **Building Accent Lighting**
- **Outdoor Linear Lighting**
- **Decorative Lighting**
- **Casino Outdoor Lighting**
- **Hotel Decorative Applications**
- **Restaurant Décor**
- **Bar Lighting**

DIAGRAMS:

Dimensional Diagrams



Ordering Information:

SCTUBE				
Series	Voltage	Length	LED Quantity Per / Tube	Color
	120VAC 240VAC	500 (mm) 1000(mm)	48 (500mm) 72 (500mm) 48 (1000mm) 96 (1000mm) 144(1000mm)	R (Red) G (Green) B (Blue) Y (Yellow) O (Orange) W (White) <small>*Please contact factory for WW or CW types</small>

Ordering Example: **SCTUBE-120VAC-500-48-R**



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SPECIFICATIONS:

Item No.	SCTUBE-220V-500-48-R/G/B/Y/W SCTUBE-220V-500-72-R/G/B/Y/W 0.5M	SCTUBE-220V-1000-48-R/G/B/Y/W SCTUBE-220V-1000-96-R/G/B/Y/W SCTUBE-220V-1000-144-R/G/B/Y/W 1M
Qty of LEDs	48 / 72pcs	48pcs / 96pcs / 144pcs
Operating Temperature	-20° C to +45°C	
Operating Humidity	0~95%	
IP Rating	IP65	

CONTROLLING MODE:

Input Connector	2-pin male connector
Output Connector	2-pin female connector

ELECTRICAL SPECIFICATIONS:

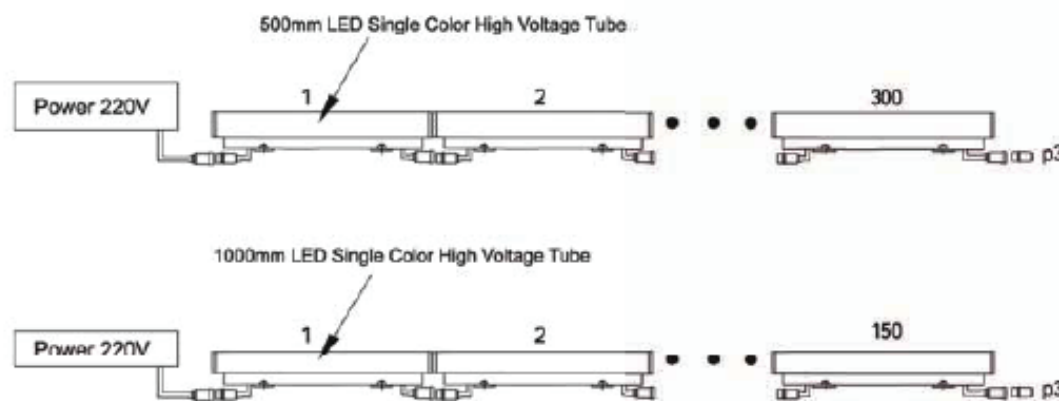
Input Voltage	220V	220V	220V
Current	0.02A	0.02A	0.04A
Maximum Power	4.4W	4.4W	8.8W

STRUCTURE:

Material of Light Tube	Milky White Polycarbonate (PC) with Anti-UV additives		
Net Weight	0.35Kg	0.60Kg	
Dimensions	L 500 x W 80 x H 86mm	L 1100 x W 80 x H 86mm	

CONNECTION

All the power cords for LED Single Color Tube(High Voltage) are 2-pin.



SCTUBE-220V-1000-144

LIGHT OUTPUT

*Due to the limitations of the type set, this catalog's specifications for each fixture may not be shown. For more information on other models please contact your LED™ Sales Associate.

Color	White	Red	Green	Blue	Yellow
Total Output (lumens)	37.9	29.8	49.6	35.7	35.1
Power (Watts)	8.8	8.8	8.8	8.8	8.8
Efficacy (lm/W)	4.3	3.4	5.6	4.1	4.0