



# Compact LED T5 Tube Bulbs, Low Voltage

0.5~1.7 Watt – 10~30VDC – Ba15D Bayonet Base – 360° Omnidirectional Illumination



## FEATURES

- 2 Year LEDtronics U.S. Warranty
- Up to 90% Energy Reduction over Halogens & Incandescents
- Long Lifespan: White LEDs Last up to 50,000 Hours
- Solid State – Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- High Lumen, High Efficacy, Instant-on, No Flickering
- 360° Omnidirectional, No-Shadow Beam
- 3000K Warm & 6000K Cool White, Aqua Green, Super Red, Pure Blue & Amber Yellow
- Clear or Color-Tinted Polycarbonate Lens
- Nickel-Plated Brass Ba15D Bayonet Base
- Bipolar for Quick Installation
- Wide Operating Temperature Range: -30°C to +50°C
- Minimal Heat Generation, No UV or IR
- No Toxic Metals - RoHS Compliant

### ALSO AVAILABLE:

Aqua Green  
Super Red  
Pure Blue  
Amber Yellow

– See Reverse Page –

## APPLICATIONS

- Automotive Bulbs
- Machine Status Indicator Bulbs
- Accent Lighting
- Decorative Lighting
- Appliance Bulbs
- Chandeliers

## AVAILABLE OPTIONS

- Other Bases Available for Preorder:
  - ▶ E12 Candelabra 12mm Screw Base
  - ▶ E14 European 14mm Screw Base
  - ▶ E17 Intermediate 17mm Screw Base
  - ▶ Ba15S Intermediate 15mm Single-Contact Bayonet Base
- Other Colors & White Color Temperatures
- Other Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

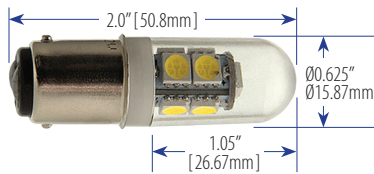
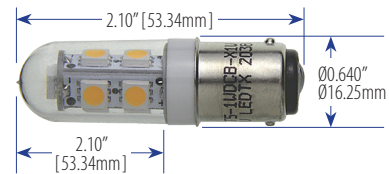
### LED16T5-1WDCB-XCW-1030V

Input Voltage	10VDC	30VDC
Input Power	1.2 Watts	1.6 Watts
Input Current	0.120A	0.055A
Efficacy	125 lm/W	115 lm/W
Lumens	88 lm	150 lm
CRI	77	
Illumination Angle	360°	
Emitted Color	Cool White	
Color Temperature	6000K	
Base/Material	Ba15D / Bipolar / Nickel-Plated Brass	
Lens	Polycarbonate / Clear	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Dimensions	2.0 x Ø0.625 inch / 50.8 x Ø15.87 mm	
Net Weight	0.2 oz / 5.67g	



### LED16T5-1WDCB-XIW-1030V

Input Voltage	10VDC	30VDC
Input Power	0.5 Watts	1.7 Watts
Input Current	0.045A	0.055A
Efficacy	125 lm/W	115 lm/W
Lumens	78 lm	145 lm
CRI	77	
Illumination Angle	360°	
Emitted Color	Warm White	
Color Temperature	3000K	
Base/Material	Ba15D / Bipolar / Nickel-Plated Brass	
Lens	Polycarbonate / Clear	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Dimensions	2.1 x Ø0.64 inch / 53.34 x Ø16.25 mm	
Net Weight	0.2 oz / 5.67g	



# LEDTRONICS®

America's Premium Brand LED Company™



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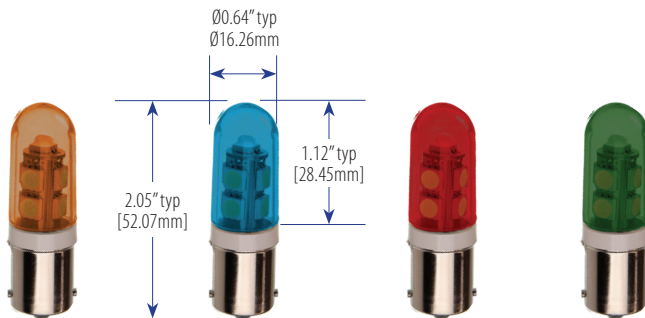
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LOG 800 / Rev 09-2020

Check LEDTRONICS.COM for latest data. Printed material may be outdated.

# Compact LED T5 Tube Light Bulbs – 10~30VDC, Ba15D Double-Contact Base, 360° Beam



<b>Input Voltage</b>	10VDC~30VDC
<b>Illumination Angle</b>	360°
<b>Base</b>	Ba15D / Bipolar / Nickel-Plated Brass
<b>Lens Material</b>	Polycarbonate
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-22°F ~+122°F / -30°C ~+50°C
<b>Dimensions</b>	2.05 x Ø0.64 inch / 52.07 x Ø16.26 mm
<b>Net Weight</b>	0.2 oz / 5.67g

## LED16T5-1WDCB-0AG-1030V



<b>Color</b>	Aqua Green	
<b>Input Voltage</b>	10VDC	30VDC
<b>Input Power</b>	0.5 Watts	1.5 Watts
<b>Input Current</b>	0.052A	0.050A
<b>Efficacy</b>	82.0 lm/W	46.66 lm/W
<b>Lumens</b>	41 lm	70 lm
<b>Max. Candela</b>	1.7 cd	2.5 cd
<b>Wavelength λ</b>	519nm	

## LED16T5-1WDCB-0ER-1030V



<b>Color</b>	Super Red	
<b>Input Voltage</b>	10VDC	30VDC
<b>Input Power</b>	1.1 Watts	
<b>Input Current</b>	0.114A	0.038A
<b>Efficacy</b>	27.27 lm/W	26.36 lm/W
<b>Lumens</b>	30 lm	29 lm
<b>Max. Candela</b>	1.8 cd	1.5 cd
<b>Wavelength λ</b>	632nm	



## LED16T5-1WDCB-0PB-1030V



<b>Color</b>	Pure Blue	
<b>Input Voltage</b>	10VDC	30VDC
<b>Input Power</b>	0.5 Watts	1.5 Watts
<b>Input Current</b>	0.046A	0.052A
<b>Efficacy</b>	10 lm/W	8.66 lm/W
<b>Lumens</b>	5 lm	13 lm
<b>Max. Candela</b>	0.4 cd	0.9 cd
<b>Wavelength λ</b>	455nm	

## LED16T5-1WDCB-0UY-1030V



<b>Color</b>	Amber Yellow	
<b>Input Voltage</b>	10VDC	30VDC
<b>Input Power</b>	0.4 Watts	1.5 Watts
<b>Input Current</b>	0.042A	0.051A
<b>Efficacy</b>	112.5 lm/W	82 lm/W
<b>Lumens</b>	45 lm	123 lm
<b>Max. Candela</b>	2.6 cd	6.2 cd
<b>Wavelength λ</b>	612nm	