



# Omnidirectional LED Low-Voltage, T9.5 Tube Bulbs

5 Watts – B22d, Ba15s & E26 Base – 12~80VDC – 4000K Natural White – 360° Beam – Clear Lens



## FEATURES

- 1 Year LEDtronics U.S. Warranty
- Up to 80% Energy Reduction over Incandescents
- Long Lifespan: 15,000 Hours
- Solid State – High Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- Instant On/Off, No Power Surge, Bipolar
- Omnidirectional: No-Shadow Beam, Even Light
- High Lumen, High Efficacy, Instant-on, No Flickering
- Water-Clear Polycarbonate Lens
- Minimal IR Heat Generation / No UV, No RF Interference

Custom Preorder  
Available for Volume  
Orders and Qualified  
Applications

## APPLICATIONS

Wherever Dry Location, Direct Current  
Lighting Is Applied

- Low Voltage Office Lighting
- Train/Rail, Bus, Coach, Transit Lighting
- Marker & Indicator Lamps
- Residential, Signage
- Indoor Warehouse
- Indoor Accent Lighting
- Parking Lot Protected Lighting

## AVAILABLE OPTIONS (for large orders)

- Other White Color Temperatures

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

B22d Dual-Contact,  
Twist & Lock Bayonet Base

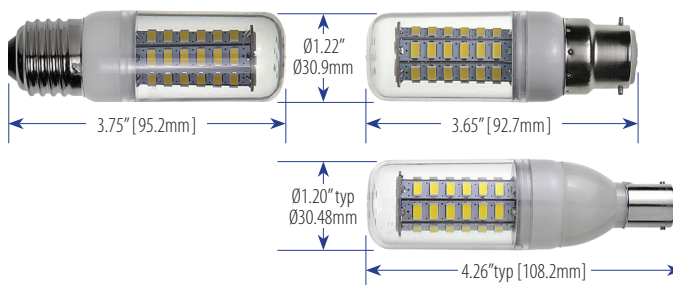
E26 Screw Base

Ba15s  
Single-Contact  
Bayonet Base

T9.5 Tube

LED10SM-05**B22**-XNW-1280WC (B22d Base)  
LED10SM-05**E26**-XNW-1280WC (E26 Base)  
LED10SM-05**SCB**-XNW-1280WC (Ba15s Base)

Input Voltage	12VDC (min.)	80VDC (max.)
Input Power	4.7 Watts	
Input Current	0.394A	0.071A
Lumens	496 lm	
Efficacy	105 lm/W	
Max. Candela	51 cd	
Illumination Angle	360° Omnidirectional	
Emitted Color	Natural White	
Color Temperature	4000K	
Dimmability	Not Dimmable	
Base Material	Nickel-Plated Brass	
Lens	Polycarbonate / Clear	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Net Weight	B22, E26: 1.008 oz / 28.58 g SCB: 1.28 oz / 36.29 g	



Less than 5 Watts,  
Replaces up to 40W  
Incandescent Bulbs

# LEDTRONICS®

America's Premium Brand LED Company™



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LOG 813 / Rev 11-2020

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Printed material may be outdated.

## Luminaire Photometric Report

Filename: LED10SM-05B22-XNW-1280WC  
 LED10SM-05E26-XNW-1280WC  
 LED10SM-05SCB-XNW-1280WC

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 4.7W, 12VDC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 496.5

Max Candela: 51.0 at Horizontal: 67.5°, Vertical: 70°

Luminous Opening: Point

Test: 4-7-20

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.2	0.4%	90-100	50.3	10.1%
10-20	7.7	1.5%	100-110	47.3	9.5%
20-30	16.2	3.3%	110-120	41.2	8.3%
30-40	26.2	5.3%	120-130	32.5	6.6%
40-50	35.7	7.2%	130-140	22.4	4.5%
50-60	43.8	8.8%	140-150	12.8	2.6%
60-70	49.3	9.9%	150-160	4.9	1%
70-80	51.7	10.4%	160-170	0.8	0.2%
80-90	51.5	10.4%	170-180	0	0%

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	26.1	5.2%	5.2%
0-40	52.3	10.5%	10.5%
0-60	131.8	26.6%	26.6%
60-90	152.5	30.7%	30.7%
70-100	153.5	30.9%	30.9%
90-120	138.8	28%	28%
0-90	284.3	57.3%	57.3%
90-180	212.1	42.7%	42.7%
0-180	496.5	100%	100%

