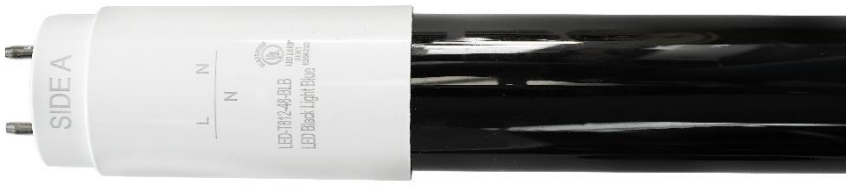
Norman Lamps, Inc. - Product Data ● 48” Tube ● Type “B”

BLB™ T8 LED Lighting

12.5 Watts ● U.V. Blacklight-Blue

*The BLB™ T8 is a specialized **LED** tube that provides premium **U.V.-A** light output.*

- ***Direct Line Voltage - Type “B” Powered LED Tube***
- **U.V.-A Light Output @ 370nm – Blacklight-Blue (BLB) Ultraviolet LED Tube**
- **Black Light LED T8 tube** for use in a wide variety of specialty lighting applications.
- **Direct voltage Input** range is 120VAC ~ 277VAC. ***(Double or Single end power input)***
- Can be installed with the existing ***shunted*** or ***non-shunted*** sockets.
- Ultra-High Efficiency in Blacklight-Blue @ 370nm, Wide Angle LED Chips
- ***High Output U.V. Blacklight-Blue @ 12.5 Watts***
- ***Black Light Blue Glass***
- ***48” Tube***



Specifications:

Factory Test Data:

Model:	**LED-T8-48” Tube**	**Series:**	**BLB™T8**
Wattage:	**12.5 Watts**		
Input Voltage:	**120VAC~277VAC**		
Peak Wavelength:	**370nm Blacklight-Blue**		
Lumens:	**U.V.-A Black Light Blue @ 12.5 Watts**		
Viewing Angle:	**280 Degree viewing angle**		
Energy Savings:	**50% Energy savings vs Fluorescent BLB Tubes**		
Life Hours:	**40,000Hrs**		
Dimensions:	**1” Diameter x 48” Length**	**Base: G-13 Bi-Pin**	
Replaces:	**32W Fluorescent “BLB” T8 tubes**	**Pack: 30/Case**	

Certifications:

UL Type “B”

Damp Location Certified

Features & Special Data:

- **370nm providing Precise U.V.-A Light and Premium Black Light output.**
- **Reveals vibrant glowing colors in every entertainment application.**
- **Perfect for Dance Clubs, Bars, Bowling Alleys, Restaurants and more.**
- **Industrial applications to reveal hidden substances under U.V.-A Light.**
- **Powerful “BLB” lighting for Signs and Products requiring U.V.-A Light Source.**
- **LED tubes are labeled with wiring instructions. 100% people safe operation.**
- **Maximum ambient operating temperature is +40ºC**
- ***Shatter Containment available -*** Food Service & Entertainment industry.
- **3 Year Warranty**

Ordering:

NLI Ordering Number :

Model		Inches – U.V. Type
LED-T812	**–**	**48-BLB**
T8, 12.5W		**370nm ● Black Light Blue**

NLI Product Code: LED-T812-48-BLB

Important Caution Notice:

It is critical to replace any damaged, broken, worn out or old lamp sockets before installing LED tubes. Failure to do so may result in electrical arcing or short which can lead to lamp failure or fire. Condition of lamps sockets should be determined by a qualified electrician. All LED tube lamps incorporate electronic components and in rare cases may not be suitable for environmental operating conditions with extreme temperature fluxuations and high humidity levels that result in condensation. Applications and operating conditions vary greatly, and it is the responsibility of the installer or end user of the LED tube to verify that the part is compatible and suitable for their application. May not be suitable for use in fully enclosed fixtures including vapor tight fixtures. Use in these fixtures can cause premature failures and will void the warranty.

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