



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

T-LED  
TYPE-B

## ECB | Type B T-LED Strip

### Features:

- Type B-Line Voltage T8 LED tube ready
- Frosted glass eliminates pixelation
- KOs for chain hanger, conduit, pull switch, convenience outlet
- Can be installed as individual units or in continuous rows. Ends function as couplers.
- All parts snap together for ease of installation and maintenance
- Buy American Act compliant (*All base luminaires are BAA compliant without lamps. Addition of options may change eligibility. Contact factory for details.*)

### Applications:

- Suitable for most commercial, industrial and institutional applications
- Warehouse
  - Manufacturing Facility
  - Stock Room
  - Coves
  - Valences

### Ambient Operating Temp.:

- -20°C to 45°C per lamp specifications
- Consult manufacturer's spec sheet for specific lamp operating temperatures*

### Construction:

- Precision brake formed from cold rolled steel with a highly durable matte white finish. Optional matte black and metallic silver options constructed of brake formed aluminum

### Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



### Warranty:

- 5 year limited system warranty - see [www.LumenFocus.com](http://www.LumenFocus.com) for complete warranty terms and conditions.
- Lamps: 5 year standard warranty. 10 year extended limited warranty based on depreciated value after 5 yrs, max 4,380 hrs/yr - see Keystone Tech's website for complete warranty terms and conditions.



Ordering Guide:

example: ECB 4 2 T8LED UV SENS QC 15T84GCSD 840

Series	Length	# Lamps <sup>(1)</sup>	Lamp Type	Voltage	Wiring	Hanging	Options	Lamps	CRI/CCT <sup>(5)</sup>				
ECB			T8LED	UV									
ECB Type B T-LED Strip	<b>2</b> 2'	<b>1</b> 1 Lamp	<b>T8LED</b> T8 LED Type B-Line Voltage Lamp	<b>UV</b> 120-277	<b>SENS</b> Single End, Non-Shunted Sockets	<b>Blank</b> None	<b>Blank</b> No Options	<b>NL</b> Lamps Not Included	<b>Blank</b> Lamps Not Included				
	<b>3</b> 3'	<b>2</b> 2 Lamps								<b>VC</b> V-Chain Hangers	<b>C6</b> 6' Single Circuit Cord	<b>2' Lamp Options:</b> <b>7T82GCSD</b> 2', 7W T8, Coated Glass, Single/Double End Wiring	<b>827</b> 80+ CRI / 2700K
	<b>4</b> 4'									<b>QC</b> 10' Quick Hang Cable Kit	<b>C10</b> 10' Single Circuit Cord	<b>3' Lamp Options:</b> <b>12T83GCSD</b> 3', 12W T8, Coated Glass, Single/Double End Wiring	<b>830</b> 80+ CRI / 3000K
	<b>3T</b> 3' Tandem, 6' Total									<b>QC20</b> 20' Quick Hang Cable Kit	<b>D6</b> 6' Dual Circuit Cord		<b>835</b> 80+ CRI / 3500K
	<b>4T</b> 4' Tandem, 8' Total									<b>SH</b> Slide Hanger	<b>D10</b> 10' Dual Circuit Cord	<b>P(NEMA)</b> Plug (Specify NEMA configuration)	<b>840</b> 80+ CRI / 4000K
							<b>WG</b> Wire Guard	<b>4' Lamp Options:</b> <b>10.5T84GSD</b> 4', 10.5W T8, Glass, Single/ Double End Wiring	<b>850</b> 80+ CRI / 5000K				
							<b>SC</b> Safety Cable	<b>14.5T84GSD</b> 4', 14.5W T8, Glass, Single/ Double End Wiring	<b>865</b> 80+ CRI / 6500K				
							<b>F</b> Fuse	<b>15T84GCSD</b> 4', 15W T8, Coated Glass, Single/Double End Wiring					
							<b>EM5</b> 5W Emergency Driver KT-EMRG-LED-5-500-AC <sup>(2)</sup>	<b>18.5T848GCSD</b> 4', 18.5W T8, Cated Glass, Single/Double End Wiring					
							<b>EM12</b> 12W Emergency Driver KT-EMRG-LED-12-1200-AC <sup>(2)</sup>	<b>25T84GSD</b> 4', 25W T8, Glass, Single/Double End Wiring					
							<b>QWH(L)</b> Quick Wire Harness <sup>(3)</sup>						
							<b>BK</b> Matte Black Finish						
							<b>SL</b> Metallic Silver Finish						
							<b>BAA</b> Buy American Act Compliant <sup>(4)</sup>						

Notes

- <sup>(1)</sup> # of lamps is for the profile of the fixture (ex. ECB 4T 2 T8LED has 2 lamps per 4' section, 4 lamps total)
- <sup>(2)</sup> 0°C-55°C operating temp. Single end wiring only. Check lamp manufacturer for compatibility.
- <sup>(3)</sup> " \_ " for 2-circuit wiring, specify circuit A or B here.
- <sup>(4)</sup> Certain options, including lamps, may not be eligible for BAA compliance. Contact factory for details.
- <sup>(5)</sup> Not all color temperatures are available for all lamp types. See lamp chart on page 3 for details.



Lamp Chart:

Lamp Code	Lamp Model	Nominal Length	Watts	Lumens 827	Lumens 830	Lumens 835	Lumens 840	Lumens 850	Lumens 865	Construction	Wiring	Rated Life	Warranty
7T82GCSD	KT-LED7T8-24GC-8xx-DX2 /G2	24"	7	N/A	N/A	950	1,000	1,000	N/A	Coated Glass	Single or Double End	50,000 hours	10 Years*
12T83GCSD	KT-LED12T8-36GC-8xx-DX2 /G2	36"	12	N/A	N/A	1,600	1,650	1,650	N/A	Coated Glass	Single or Double End	50,000 hours	10 Years*
10.5T84GSD	KT-LED10.5T8-48GC-8xx-DX2 /G2	48"	10.5	1,650	1,650	1,650	1,700	1,720	N/A	Glass	Single or Double End	50,000 hours	10 Years*
14.5T84GSD	KT-LED14.5T8-48GC-8xx-DX2 /G2	48"	14.5	N/A	1,900	1,900	2,000	2,000	2,000	Glass	Single or Double End	50,000 hours	10 Years*
15T84GCSD	KT-LED15T8-48GC-8xx-DX2 /G2	48"	15	N/A	1,900	1,900	2,000	2,000	2,000	Coated Glass	Single or Double End	50,000 hours	10 Years*
18.5T84GCSD	KT-LED18.5T8-48GC-8xx-DX2 /G2	48"	18.5	N/A	N/A	2,450	2,500	2,600	2,600	Coated Glass	Single or Double End	50,000 hours	10 Years*
25T84GSD	KT-LED25T8-48GC-8xx-DX2	48"	25	N/A	3,000	3,000	2,900	3,000	N/A	Glass	Single or Double End	50,000 hours	10 Years*

\* 5 yr standard warranty. 10 yr extended limited warranty up to 4,380 operating hours per year, based on depreciated value after 5 yrs. See Keystone Tech.'s website for complete warranty terms and conditions.

Schematic:

Top View

