LUMENFOCUS

Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____

T-LED
TYPE-B

NVB | Type B T-LED Vaportight

Features:
- Type B-Line Voltage T8 LED tube ready
- Multiple hanging options, including surface, chain, and aircraft cable, for easy installation
- Durable materials and craftsmanship allows the NVB to withstand some of the harshest environments
- Buy American Act compliant *(All base luminaires are BAA compliant without lamps. Addition of options may change eligibility. Contact factory for details.)*

Applications:
Most industrial, retail, and recreational low bay and high bay applications
- Warehouse/Manufacturing Facility
- Food Processing
- Gymnasium
- Car Wash
- Cold/Frozen Storage *(cold temperature rules apply. Refer to warranty document at www.lumenfocus.com/support for details)*

Warranty:
- 5 year limited system warranty - see 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.

Construction:
- UL 5VA fiberglass housing (will not melt or burn)
- Impact resistant acrylic and UV stabilized polycarbonate lenses
- Pre-painted cold rolled steel gear trays
- Acetal copolymer secure locking plastic latches (stainless steel latches optional)
- Stainless steel mounting hardware

Certifications:
- UL 1598 listed for US and Canada, suitable for wet locations
- IP65
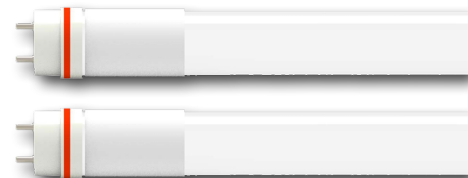- IP66
- IP67
- NEMA 4X
- NSF
- PSI 1500
- RoHS

c(UL)us   NSF   RoHS Compliant

IP 65   IP 66   IP 67

NEMA 4X

Ambient Operating Temp.:
- -20°C to 45°C per lamp specifications
Consult manufacturer's spec sheet for specific lamp operating temperatures

MADE IN USA
USING DOMESTIC AND FOREIGN COMPONENTS

BAA — BUY AMERICAN ACT COMPLIANT

10 YEAR EXTENDED WARRANTY

Ordering Guide:

example: NVB 4T 2 T8LED UV SENS CRA QC SSL 18.5T848GCSD 850

Series	Length	# Lamps [1]	Lamp Type	Voltage	Wiring	Shielding	Hanging	Options	Lamps	CRI/CCT [5]
NVB			T8LED	UV						
NVB Type B T-LED Vaportight	**2** 2' **4** 4' **4T** 4' Tandem, 8' Total	**1** 1 Lamp **2** 2 Lamps **3** 3 Lamps	**T8LED** T8 LED Type B-Line Voltage Lamp	**UV** 120-277	**SENS** Single End, Non-Shunted Sockets **DENS** Double End, Non-Shunted Sockets **DES** Double End, Shunted Sockets	**CRP** Clear Ribbed Polycarbonate [2] **FRP** Frosted Ribbed Polycarbonate [2] **CSP** Clear Shallow Polycarbonate **FSP** Frosted Shallow Polycarbonate **CRA** Clear Ribbed Acrylic **FRA** Frosted Ribbed Acrylic **CSA** Clear Shallow Acrylic **FSA** Frosted Shallow Acrylic **CDA** Clear Deep Acrylic **FDA** Frosted Deep Acrylic	**Blank** Surface Mounting Bracket (Comes Standard) **SMBB** Mounting Bracket Bail (For Chain or Cable Mounting) **QC** Bracket Bail with 10' Quick Hang Cable Kit **QC20** Bracket Bail with 20' Quick Hang Cable Kit **SM45** 45° Surface Mount Bracket	**Blank** No Options **C6** 6' Single Circuit Cord **C10** 10' Single Circuit Cord **D6** 6' Dual Circuit Cord **D10** 10' Dual Circuit Cord **P(NEMA)** Plug (Specify NEMA configuration) **EM5** 5W Emergency Driver KT-EMRG-LED-5-500-AC [3] **EM12** 12W Emergency Driver KT-EMRG-LED-12-1200-AC [3] **SSL** Stainless Steel Latches **F** Fuse **BAA** Buy American Act Compliant [4]	**NL** Lamps Not Included **2' Lamp Options:** **7T82GCSD** 2', 7W T8, Coated Glass, Single/Double End Wiring **3' Lamp Options:** **12T83GCSD** 3', 12W T8, Coated Glass, Single/Double End Wiring **4' Lamp Options:** **10.5T84GSD** 4', 10.5W T8, Glass, Single/Double End Wiring **14.5T84GSD** 4', 14.5W T8, Glass, Single/Double End Wiring **15T84GCSD** 4', 15W T8, Coated Glass, Single/Double End Wiring **18.5T848GCSD** 4', 18.5W T8, Coated Glass, Single/Double End Wiring **25T84GSD** 4', 25W T8, Glass, Single/Double End Wiring	**Blank** Lamps Not Included **827** 80+ CRI / 2700K **830** 80+ CRI / 3000K **835** 80+ CRI / 3500K **840** 80+ CRI / 4000K **850** 80+ CRI / 5000K **865** 80+ CRI / 6500K

Notes

[1] # of lamps is for the profile of the fixture
   (ex. NVB 4T 2 T8LED has 2 lamps per 4' section, 4 lamps total)
[2] Not available on 4T models.
[3] 0°C-55°C operating temp. Single end wiring only. Check lamp manufacturer for compatibility.
[4] Certain options, including lamps, may not be eligible for BAA compliance. Contact factory for details.
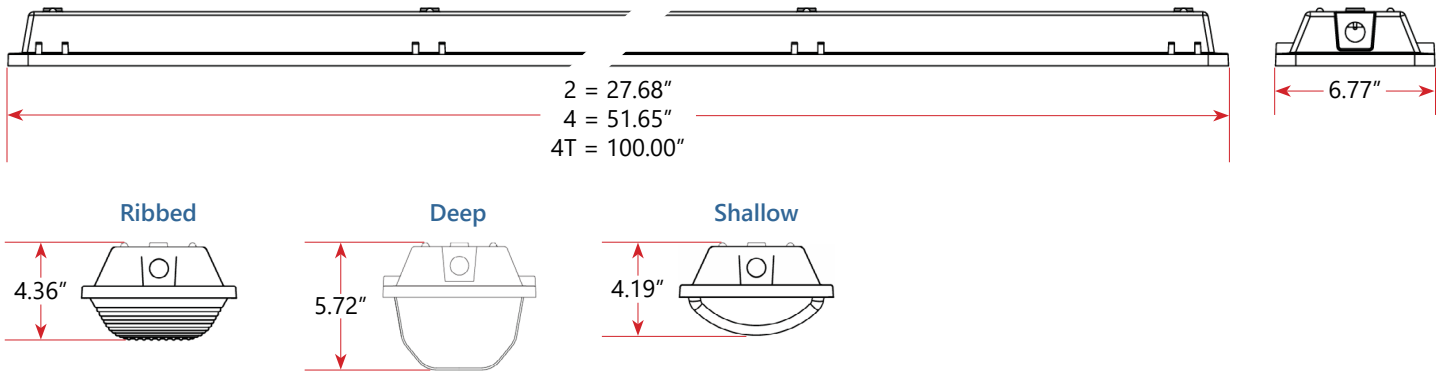[5] Not all color temperatures are available for all lamp types. See lamp chart on page 3 for details.

Lamp Chart:

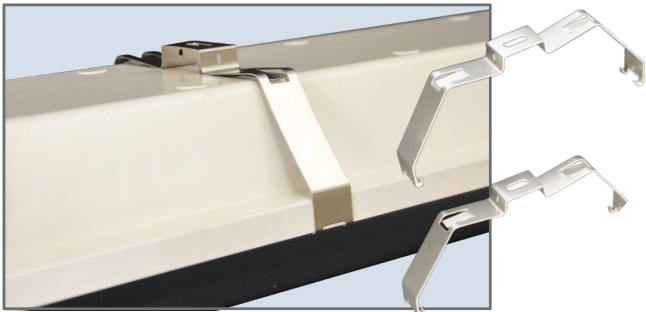| Lamp Code	Lamp Model	Nominal Length	Watts	Lumens 827	Lumens 830	Lumens 835	Lumens 840	Lumens 850	Lumens 865	Construction	Wiring	Rated Life	Warranty
7T82GCSD	KT-LED7T8-24GC-8xx-DX2 /G2	24"	7	N/A	N/A	950	1,000	1,000	N/A	Coated Glass	Single or Double End	50,000 hours	10 Years*
12T83GCSD	KT-LED12T8-36GC-8xx-DX2 /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-LED10.5T8-48G-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-LED14.5T8-48G-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-LED25T8-48G-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.
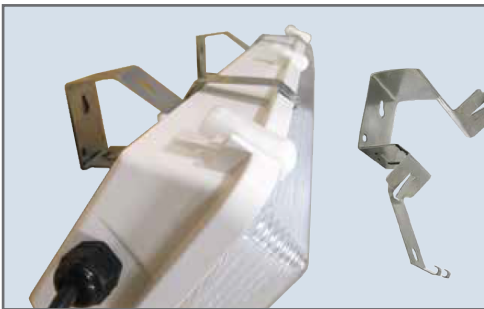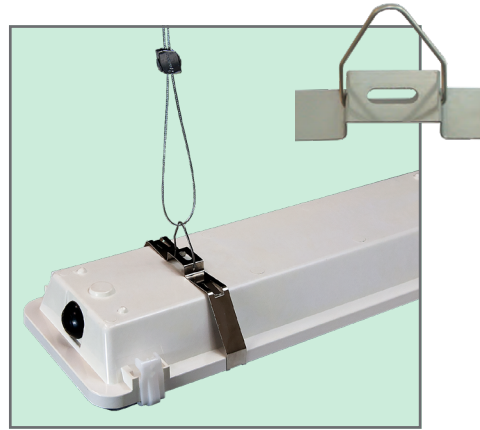
Schematic:

2 = 27.68"
4 = 51.65"
4T = 100.00"

6.77"

Ribbed

4.36"

Deep

5.72"

Shallow

4.19"

Mounting:

SM   Surface Mount Bracket (comes standard)

SMBB   Surface Mount with Bracket Bail - for chain or cable mounting. (Shown with QC)

SM45   45° Surface Mount Bracket