

## Low Profile Specification Troffer

LENSED TROFFERS

### FEATURES

- Optical performance designed for T8 lamp technology
- 2 1/8" minimum spacing from bottom of lamp to bottom of lens
- Mechanical light seal
- Rolled fixture edges for comfortable handling
- Spring loaded latches optional
- Snap-in ballast covers can be removed when lamps are installed
- Integral T-Bar clips (2' x 4' only)
- Optional flush or regressed aluminum door frames available
- UL listed 1598, cUL or CSA. Damp Location standard
- Available with exclusive wiHUBB technology preinstalled
  - Peer to peer, self-healing wireless mesh network
  - Integrated control system for 0-10VDC or step dimming, or On/Off



### ORDERING INFORMATION

<b>ST8</b>									
MODEL	NO. OF LAMPS	CEILING TYPE	SHIELDING	VOLTAGE	OPTIONS				
<b>ST8</b> Low Profile Specification Troffer	<b>1</b> One <b>2</b> Two <b>3</b> Three <b>4</b> Four <b>6</b> Six See Product Availability table below.	<b>G</b> Inverted T-Bar <b>F</b> Overlap Flange (1x4 only)	<b>A12</b> Pattern 12 Acrylic Lens <b>A12125</b> Pattern 12 Acrylic Lens, 0.125" Nominal <b>A19</b> Pattern 19 Acrylic Lens, 0.156" Nominal <b>PC1</b> 1/2" x 1/2" x 1/2" Specular Silver Polystyrene Louver <b>PC2</b> 1 1/2" x 1 1/2" x 1" Specular Silver Polystyrene Louver For more shielding options see page 40.	<b>U</b> 120V-277V <b>347</b> 347V	<b>F0735</b> 35K 75CRI T8 Lamps Installed <b>F0741</b> 41K 75CRI T8 Lamps Installed <b>F0835</b> 35K 82CRI T8 Lamps Installed <b>F0841</b> 41K 82CRI T8 Lamps Installed <b>EL</b> Emergency Battery Pack <b>GLR</b> Fast Blow Fuse <b>MS9</b> Master/Satellite Pair w/9' Harness <b>MS11</b> Master/Satellite Pair w/11' Harness <b>C388</b> 3-Wire Flex <b>C488</b> 4-Wire Flex <b>PAF</b> Paint After Fabrication <b>SLL</b> Spring Loaded Latches <b>NYC</b> NYC Compliant <b>NYCU</b> NYC Compliant, Union Label <b>WIH</b> wiHUBB Enabled <sup>1</sup> For more options see pages 96-112.				
SIZE	LAMP TYPE	DOOR	BALLAST						
<b>14</b> 1' x 4' <b>22</b> 2' x 2' <b>24</b> 2' x 4'	<b>14</b> 2', T5: 14 Watt <b>17</b> 2', T8: 17 Watt <b>24</b> 2', T5HO: 24 Watt <b>31U1</b> U-Bent, 1 1/8" Leg Spacing T8: 31 Watt (2 or 3 lamps) <b>28</b> 4', T5: 28 Watt <b>32</b> 4', T8: 32, 30, 28 or 25 Watt <b>32U6</b> U-Bent, 6" Leg Spacing T8: 32 Watt (2 lamps) <b>40TT</b> Twin Tube Compact, 2G11 Base: 40 Watt (2 or 3 lamps) <b>54</b> 4', T5HO: 54 or 51 Watt	<b>FS</b> White Flush Steel <b>FA</b> White Flush Aluminum <b>RA</b> White Regressed Aluminum <b>PS</b> Premium Steel	<b>NOTE:</b> See Technical Section for other ballast options. <b>E</b> Electronic T8, Instant Start <b>3E</b> 3-Lamp Electronic T8, Instant Start <b>4E</b> 4-Lamp Electronic T8, Instant Start <b>EP</b> Electronic T5 or T8, Programmed Start <b>3EP</b> 3-Lamp Electronic T5HO or T8, Programmed Start <b>4EP</b> 4-Lamp Electronic T5HO (N/A 347V) or T8, Programmed Start <b>ELW</b> 2-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start <b>3ELW</b> 3-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start <b>4ELW</b> 4-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start <b>24E</b> 2 or 4-Lamp Electronic T8, Instant Start (For 3-Lamp Master/Satellite only) <b>EPTT</b> Electronic Twin Tube, Programmed Start						

<sup>1</sup>Not available with Surface Mount Ceiling Types

### PRODUCT AVAILABILITY

SIZE	NO. OF LAMPS	LAMP TYPE	GRID TRIM HEIGHT
1' x 4'	1	32	4 7/8"
	2	28, 32, 54	4 1/4"
	3	32	4 7/8"
2' x 2'	2	14, 17, 31U1, 32U6, 40TT	4 3/4"
	3	14, 17, 31U1, 40TT	4 1/4"
	4	14, 17	4 3/4"
2' x 4'	2	28, 32, 54	3 3/4"
	3	28, 32, 54	3 3/4"
	4	28, 32, 54	3 3/4"
	6	28, 32, 54	3 3/4"

