

<b>Project:</b>
<b>Type:</b>
<b>Quantity:</b>

**E-USC SERIES**  
**T8 or T5 RADIAL LENS UNIVERSAL STRIP CONVERSION**



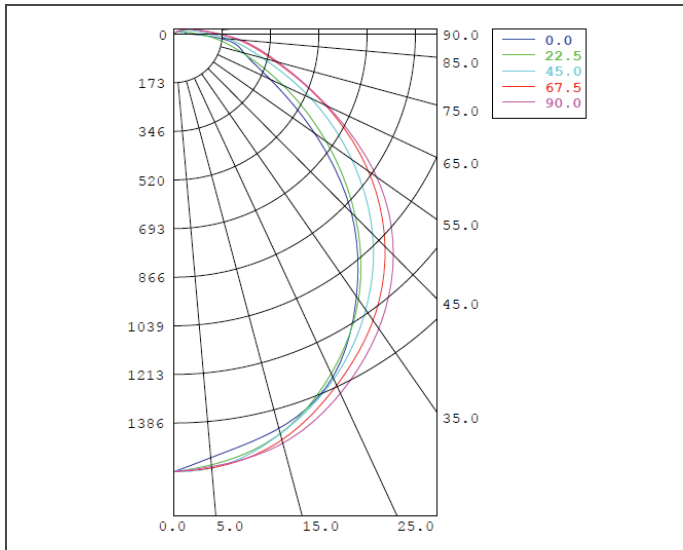
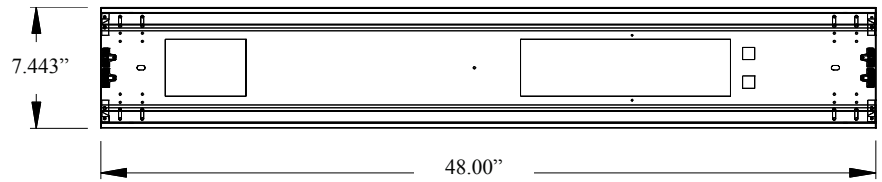
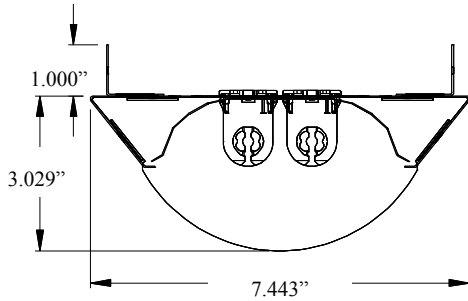
<p><b>Housing:</b> 22GA steel. <b>Finish:</b> Baked white enamel steel. <b>Construction:</b> CNC formed and mechanically joined. <b>Lens:</b> Proprietary high-performance, radial, linear lens.</p>			<p><b>Mounting:</b> Surface mounted to existing channel. <b>Distribution:</b> Wide. <b>Electrical:</b> Electronic Low, Standard or High output options; Instant Start is factory standard for T8, Program Start for T5; &lt;10% THD; Inherent thermal protection; Dimming &amp; Emergency available. <b>Labels:</b> UL/CUL listed. Damp Location.</p>		
SPEC.	NOM.	DESCRIPTION	SPEC.	NOM.	DESCRIPTION
<b>Finish</b>	---	Baked white enamel – no designation needed Powdercoat <b>gloss white</b>	<b>Lens</b>	---	No lens – no designation needed Radial linear acrylic
<b>Dimension</b>	<b>13</b> <b>14</b> <b>16</b> <b>18</b>	Nominal 7" wide x 36" long Nominal 7" wide x 48" long Nominal 7" wide x 72" long Nominal 7" wide x 96" long	<b>Voltage</b>	<b>U</b> <b>H</b> <b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>1B</b> <b>2B</b>	Universal volt 120-277 (factory standard) 347-480 volt 120 volt (specify with LED or dimming) 277 volt (specify with LED or dimming) 347 volt (specify with LED or dimming) 480 volt (specify with LED or dimming) Emergency Battery Back-up 120v Emergency Battery Back-up 277v (T8 = 500 lumens factory standard) (T5 std = 500 lumens or T5HO = 825 lumens)
<b>Lamping</b>	<b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>6</b> <b>L</b>	<b>T8 = 32W, 25W per lamp</b> <b>T5 = 54W, 39W or 28W, 21W per lamp</b> <b>Lamps are not included unless otherwise noted</b> (1) lamp in cross section (3,4ft) (2) lamps in cross section (3,4ft); 1 in cross (6,8ft) (3) lamps in cross section (3,4ft) (4) lamps - 2 in cross (6,8ft) (6) lamps - 3 in cross (6,8ft) LED – contact factory & specify voltage	<b>Reflector</b>	<b>E</b> <b>W</b>	Enhanced Aluminum 95% reflective White Aluminum 90%+ reflective
<b>Ballast</b>	<b>S</b> <b>L</b> <b>H</b> <b>D</b> <b>P</b> <b>SP</b> <b>HP</b> <b>S5</b> <b>H5</b> <b>DS</b> <b>DH</b> <b>LED</b> <b>LDD</b>	<b>T8</b> Standard Electronic T8 Low Output Electronic T8 High Output Electronic T8 Electronic Dimming T8 – specify type & voltage Program Start Electronic T8 Standard Output/Program Start Combination T8 High Output/Program Start Combination T8 <b>T5</b> Standard Electronic T5 28W High Output Electronic T5 54W Dimming Standard Electronic T5 28W – specify type & voltage Dimming High Output Electronic T5 54W – specify type & voltage <b>LED</b> LED Transformer – contact factory LED Dimming Transformer – contact factory	<b>Mounting</b>	---	Mounts to existing strip housing (standard) - no designation needed. Includes brackets for mounting 3.5" – 7.25" Extension Kit for 7.25" – 9"
			<b>Options</b>	<b>G</b>	Fully Gasketed for bug reduction

**ORDERING NOMENCLATURE GUIDE**

**Standard Fixture: E-USC142SRLUE**  
Catalog # for a USC Type Fixture – Baked White Enamel - Nominal 1 ft x 4 ft Long - 2 Lamps in cross section - Standard T8 Electronic Ballast - Radial Lens - Universal Voltage - Enhanced Reflector - Standard Surface Mount - No Options.

8E Product	Series	Finish	Dimension	Lamping	Ballast	Lens	Voltage	Reflector	Mounting	Options
<b>E -</b>	<b>USC</b>									

**E-USC SERIES**  
**T8 or T5 RADIAL LENS UNIVERSAL STRIP CONVERSION**



**PRODUCT NUMBER** = E-USC142SRLUE  
**FIXTURE EFFICIENCY** = 77.6 %  
**S.M.H.** = 1.29  
**WATTAGE** = 52W (BASED ON 277V)  
**RCR TABLE AVAILABLE**  
**IES PHOTOMETRIC FILE AVAILABLE**

**SPECIFICATION CHARACTERISTICS**

- **Wide Distribution Utilizing Energy Efficient Components Throughout**
- **Highly Efficient Luminaire – Over 77%**
- **Instant On, Long Life, Lower Energy Consumption, No Color Shift**
- **Uniform Illumination**
- **LED is Available – Contact Factory with Requirements**
- **Will Retrofit to all Channels from 3.5” to 7.25”. Optional Extension Kits for 7.25” to 9”.**
- **Creates “Brand New” Look, while Avoiding New Installation Expense**
- **Fully Assembled Conversion Cuts Costly Installation Time**
- **Dimming, Emergency Options**
- **Proprietary Radial Linear Acrylic Lens for Wide, Even Distribution**
- **Finish: Baked White Enamel Steel**
- **Short Lead Times**