

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

LEDs located on both sides of the tube provides 360-degree light output  
 Optics designed to deliver smooth even light without hot spots  
 Multiple lengths available for any application needed  
 120V-277V - Universal voltage  
 Ambient temperature: -20°C/-4°F to 55°C/131°F  
 Rotatable endcaps allow installer to direct light where needed  
 Robust plastic and aluminum construction to minimize breakage  
 Mercury and UV free. RoHS-compliant components.  
 Double-ended bypass installation for simple install and reduced maintenance costs

<b>Technical Specifications</b>		
<p><b>Performance</b></p> <p><b>Product Type:</b> Linear</p> <p><b>Input Wattage:</b> 47.5W</p> <p><b>Lumens (Nominal):</b> 6,500lm</p> <p><b>Efficacy:</b> 136lm/W</p> <p><b>L70 Lifespan:</b> 50,000 Hours</p> <p><b>Construction</b></p> <p><b>Material:</b> Plastic and Aluminum</p> <p><b>Bulb Shape:</b> T8</p> <p><b>Base Type:</b> R17d</p>	<p><b>Nominal Length:</b> 10 ft</p> <p><b>Finish:</b> Clear</p> <p><b>LED Characteristics</b></p> <p><b>Color Temperature:</b> 6500K Daylight Deluxe</p> <p><b>Color Accuracy (CRI):</b> 80 CRI</p> <p><b>Electrical</b></p> <p><b>THD:</b> &lt;20%</p> <p><b>Power Factor:</b> &gt;0.9</p> <p><b>Operating Frequency:</b> 50/60Hz</p> <p><b>Dimmable:</b> No</p>	<p><b>Input Voltage:</b> 120-277V AC</p> <p><b>Other</b></p> <p><b>Warranty:</b> RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <a href="http://rablighting.com/warranty">rablighting.com/warranty</a>.</p> <p><b>Installation</b></p> <p><b>Installation Type:</b> Type B, Ballast Bypass</p> <p><b>Compliance</b></p> <p><b>UL Listed:</b> Suitable for damp locations. Suitable for use in enclosed fixtures. Listed in SAM Manual.</p> <p><b>California Energy Commission (CEC) Status:</b> Lawful for Sales in California</p>

## Technical Specifications (continued)

### Application:

Suitable for damp locations and totally enclosed fixtures.

### Technical Specifications

#### Accessories:

Cable Kit 4FT: [ST-4L-CABLE-KIT](#)

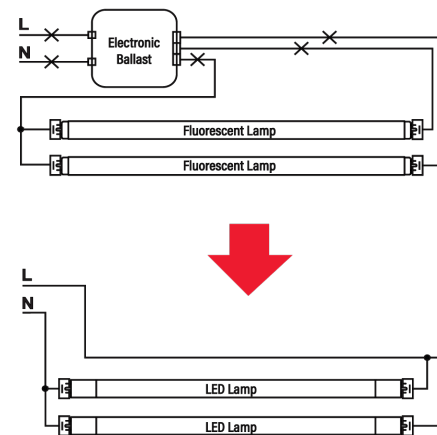
Cable Kit 6FT: [ST-6L-CABLE-KIT](#)

Surge Protector Compatibility: [SP10KV](#)

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	10	7.7	2.9	123
PALLET	550	41.3	42.5	126

## Wiring Diagram



## Dimension

