



Application: KLS patent pending design has the most innovative lighting technology in the industry today. A product that is energy efficient, with LED technology designed especially for coolers and freezers. Light comes from both sides of the LED tube which illuminates the product evenly on both sides of the door. Above all, this product was designed for the retrofit market and with that in mind, easy installation. Ability to use multiple lamps with a harness attachment. ****** PLEASE NOTE: EXTERNAL DRIVER REQUIRED*****

| Specifications: | |
|---------------------------|--------------------|
| Operating Voltage | 24V / DC |
| Power Consumption | 24W |
| Lumens per Watt | 100 |
| Lumens | 2400 Lm |
| Color Temperature | 5000K |
| Bulb Type | SMD LED |
| Replaces | F64 HO Fluorescent |
| Driver | External CV 24V/DC |
| CRI | <80 |
| Optics IP Rating | N/A |
| Fixture IP Rating | IP65 |
| Power Factor | <0.95 |
| Beam Angle | 180° |
| Operating Temperature | -30°/+50°C |
| Vibration Shock Resistant | N/A |
| Omni-Directional | N/A |
| Average Lamp Hours (Hrs) | 30,000 |
| Lamp Base | N/A |
| Construction | Plastic |
| Dimensions | 60" x 1.25" |
| Weight | 1 Lb. |
| Warranty | 5 Year Limited |