





Item#: 85005
LED SIGN - DIRECT WIRE LINEAR T8
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

## **FEATURES - SINGLE ENDED DIRECT WIRE**

- Top of the line retrofit for standard fluorescent lamps
- Back-to-Back LED Strips for illuminating 2-sided signs
- · No ballast required, lamp runs off main
- Exceptional efficacy
- End cap rotates 90° for precise positioning
- Multi-use end cap design can be used with both HO and Medium Bi Pin sockets.

\*Non-shunted sockets required, see install instructions for further details. Not for use with emergency fixtures.

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|   |   |    |     |       |    |   |

| Wattage                         | 24W      |
|---------------------------------|----------|
| Voltage                         | 120-277V |
| Current                         | 225mA    |
| Power Factor                    | 0.9      |
| Total Harmonic Distortion (THD) | <25      |
|                                 |          |

#### **LIGHTING PERFORMANCE**

| LIGHTING I LIH OHMANGE                     |                |  |
|--|----------------|--|
| Lumens                                     | 3350           |  |
| Lumens Per Watt (Lm/W)                     | 140            |  |
| Color Temperature (CCT)                    | 6500K          |  |
| Color Rendering (CRI)                      | 83             |  |
| R9 (Red Value)                             | <del></del>    |  |
| R13 (Skin Tones)                           |                |  |
| Beam Angle                                 | 330°           |  |
| Light Distribution                         |                |  |
| BUG Rating (Backlight, Uplight, and Glare) |                |  |
| Dimmable Lighting Control                  | OUT CHIMAMELES |  |
|  |                |  |

## **ENVIRONMENT**

| Operating Temperature     | -4° ~ 104°F |
|---------------------------|-------------|
| Suitable Location         | DAMP        |
| Ingress Protection Rating | IP20        |
| Suitable Fixture Type     | Enclosed    |
|                           |             |

## **LIFESPAN**

| Average Life (Hours) | 50,000 |
|----------------------|--------|
| Warranty (Years)     | 3      |

## **COMPONENTS**

LED Light Source Samsung 1228

# **CONSTRUCTION**

| Housing             | Nano Plastic / Aluminum<br>Plastic End Caps |  |
|---------------------|---|--|
| Lens                | Clear                                       |  |
| Base / Power Supply | G13 - Medium Bi Pin / R17D                  |  |

# **QUALIFICATIONS**



Published lumens on LED products are approximate and may vary slightly. - Specifications are subject to change without notice.

# Item#: **85005 LED SIGN - DIRECT WIRE LINEAR T8**



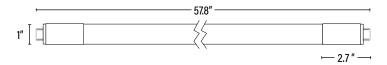


## **DIMENSIONS** (Inches)

| Length (MOL)         | 57.8" |  |
|----------------------|-------|--|
| Width/Diameter (MOD) | 1     |  |
| Net Weight (Lbs)     |       |  |

#### **SUPPORTING DOCUMENTS** (Grev = not available at this time.)

| COTT OTT THE BOOOMETTO (Grey - not available at this time.) |      |  |
|---|------|--|
| Product Sheet   | VIEW |  |
| Install Instructions  | VIEW |  |
| IES Download from Web Item                                  | VIEW |  |
| LM79  | VIEW |  |
| LM80  | VIEW |  |



| PACKAGING         |       | UPC            | <b>DIMENSIONS</b> (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|-------|----------------|---------------------------|--------------------|
| Master Carton     | 10    | 10811768022091 | 59.8" x 7.9" x 4.9"       | 12.6               |
| Individual Box    | 1     | 811768022094   |                           | 1.3                |
| Country of Origin | China |                |                           |                    |
| HS Tariff         |       |                |                           |                    |

## **ORDERING**

| ITEM# | DESCRIPTION  | CASE |
|-------|--|------|
| 85005 | LED SIGN 60" 24WT8/65K/CL/H0/120-277V - SUPERIOR LIFE° | 10   |