



Pre-Installed  
R17D Adapter



Item#: **85009**  
**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 H0 and Medium Bi Pin sockets.

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

#### ELECTRICAL

Wattage	30W
Voltage	120-277V
Current	280mA
Power Factor	0.9
Total Harmonic Distortion (THD)	<25

#### LIGHTING PERFORMANCE

Lumens	4200
Lumens Per Watt (Lm/W)	140
Color Temperature (CCT)	6500K
Color Rendering (CRI)	83
R9 (Red Value)	--
R13 (Skin Tones)	--
Beam Angle	330°
Light Distribution	--
BUG Rating (Backlight, Uplight, and Glare)	--
Dimmable Lighting Control	

#### ENVIRONMENT

Operating Temperature	-4° ~ 104°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed

#### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>3</b>

#### COMPONENTS

LED Light Source	Samsung 1228
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#### CONSTRUCTION

Housing	Nano Plastic / Aluminum 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.*

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**DIMENSIONS** (Inches)

Length (MOL)	69.8"
Width/Diameter (MOD)	1
Net Weight (Lbs)	--

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

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	10	10811768024248	71.8" x 7.9" x 4.9"	15.9
Individual Box	1	811768024241	--	1.6
Country of Origin	China			
HS Tariff	--			

**ORDERING**

ITEM#	DESCRIPTION	CASE
85009	LED SIGN 72" 30WT8/65K/CL/HO/120-277V - SUPERIOR LIFE®	10