



Pre-Installed
R17D Adapter

SBH096 XTREME DUTY • 5YR 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	36W
Voltage	120-277V
Current	330mA
Power Factor	0.9
Total Harmonic Distortion (THD)	<25

LIGHTING PERFORMANCE

Lumens	5000
Lumens Per Watt (Lm/W)	139
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	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

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

Model Number	85013
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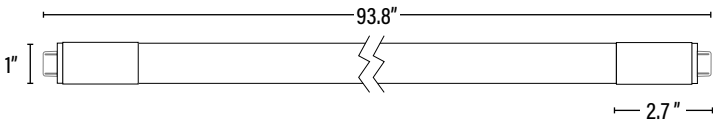
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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LED SIGN - DIRECT WIRE LINEAR T8



DIMENSIONS (Inches)

Length (MOL)	93.8"
Width/Diameter (MOD)	1
Net Weight (Lbs)	--



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	10	10811768024064	95.8" x 7.9" x 4.9"	19.8
Individual Box	1	811768024067	--	2
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
SBH096	LED SIGN 96" 36WT8/65K/CL/HO/120-277V	10

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ITEM INFORMATION