PROJECT NAME: _____

ITEM #: _____

FIXTURE SCHEDULE: _____

NOTES: _____

PERFORMANCE DATA

Item#: WL-91140

LED DUAL POWER LINEAR T8

INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

FEATURES

Our T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead it features a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

DOUBLE ENDED DIRECT WIRE ONLY

- Ballast bypass; no ballast required, lamp runs off main
- Exceptional efficacy
- Suitable for both Shunted and Non-Shunted Sockets

  (Review install instructions for more details.)

ELECTRICAL

Wattage	14W
Voltage	120-277V
Current	110-52mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	1800
Lumens Per Watt (LPW)	129
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	9.5
R13 (Skin Tones)	84.5
Beam Angle	180°
Light Distribution	Type II, Very Short
Dimmable Lighting Control	Only with Lutron, type 6674 or MACL-153M on 120V

ENVIRONMENT

Operating Temperature	-4° ~ 104°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Type	Open
Suitable for Emergency Fixtures	No

LIFESPAN

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

COMPONENTS

LED Light Source	Smalite 2835

CONSTRUCTION

Housing	Glass / Plastic End Caps
Lens	Frosted
Base / Power Supply	G13 - Medium Bi Pin

QUALIFICATIONS

UL CERTIFIED · ETL LISTED · DLC LISTED · RoHS compliant · CEE

Visit www.designlights.org/search to confirm qualification. · Published lumens on LED products are approximate and may vary slightly. · Specifications are subject to change without notice.
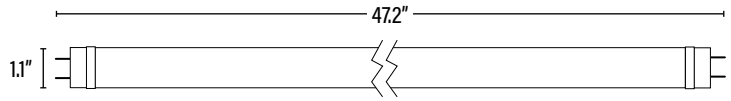
WAREHOUSE-LIGHTING.COM

Warehouse-Lighting.com
2750 South 163th St
New Berlin, WI 53151

Warehouse-Lighting.com
Phone: 888-454-4480
Requests@warehouse-lighting.com

Rev: 02/27/2023

Item#: WL-91140
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DIMENSIONS (Inches)

Length (MOL)	47.2"
Width/Diameter (MOD)	1.1"
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	25	10811768027058	49.7" x 7.5" x 6.5"	11.6
Individual Box	1	811768027051	--	0.46
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
WL-91139	LED 4FT 14WT8/50K/TYPE B/DE - **CEE/DLC**®	25

ADDITIONAL INFORMATION:

Family Item(s): WL-91138/3500K · WL-91139/4000K

· Double ended wiring only.

· Not for use with emergency fixtures.

· WL Direct-Wire (UL Type B) Lamps are designed for use with WL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific WL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.

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