Item#: 91281
LED DIRECT WIRE LINEAR T8
INTERNAL DRIVER/LINE VOLTAGE
(UL TYPE B) LAMPS

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 they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

SINGLE ENDED DIRECT WIRE
• No ballast required, lamp runs off main
• Exceptional efficacy
• ETL Sanitation Listed (NSF-2)
Non-shunted sockets required, see install instructions for further details. Not for use with emergency fixtures.

LIGHT DISTRIBUTION CURVE
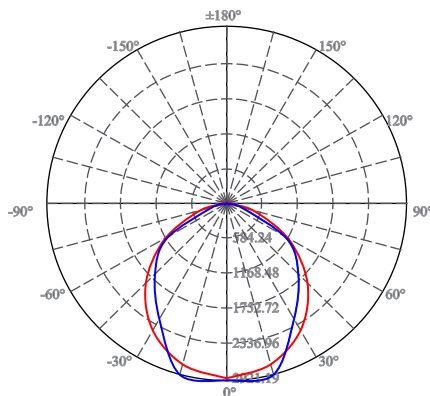
ELECTRICAL

Wattage	14.5W
Voltage	120-277V
Current	0.125A
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	1900
Lumens Per Watt (LPW)	131
Color Temperature (CCT)	3500K
Color Rendering (CRI)	82
R9 (Red Value)	5
R13 (Skin Tones)	85
Beam Angle	180°
Light Distribution	Type VS

ENVIRONMENT

Operating Temperature	-4° ~ 113°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	Everlight 67-21S

CONSTRUCTION

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

QUALIFICATIONS

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.

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Photos and drawings may not be to scale and are for general reference only.
Rev: 06/23/2022

PQL
PREMIUM QUALITY LIGHTING®

ITEM INFORMATION

DIMENSIONS (Inches)

Length (MOL)	48"
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

48"

1"
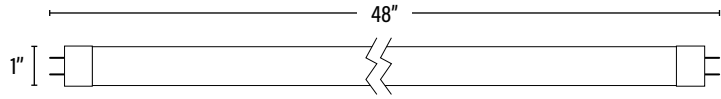
PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768026389	50.2" x 7.3" x 7.3"	16.5
Individual Box	1	811768026382	--	0.66
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
91281	LED 4FT 14.5WT8/35K/TYPE B/SE/SAFETY COATED - **CEE/DLC**®	25

ADDITIONAL INFORMATION:

Family Item(s): 91282/4000K ▪ 91283/5000K

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

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