LDTS24 COMMERCIAL DUTY • 5YR
LED 2X4 SPEC-SELECT™ DESIGNER TROFFER

2X4 LUMINARIES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACES

SELECTABLE WATTAGE & CCT

FEATURES

Spec-Select™ Designer Troffers feature adjustable wattage and color temperature for the perfect balance of light in any application.
- Die form cold-rolled steel housing
- Energy efficient
- No flickering
- Designed for T-grid ceilings or chain mounting

APPLICATION

Offices, hospitals, retail stores, schools lobbies and commercial buildings and work areas.

ELECTRICAL

Wattage	40W / 50W
Voltage	120-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	<20

LIGHTING PERFORMANCE

Lumens	2500-6250
Lumens Per Watt (Lm/W)	125
Color Temperature (CCT)	3500K / 4000K / 5000K
Color Rendering (CRI)	84
R9 (Red Value)	17
R13 (Skin Tones)	0 / 82
Beam Angle	100°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2-U1-G1
Dimmable Lighting Control	*Dimmable* 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	5 ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

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

COMPONENTS

LED Light Source	Runlite 2835
Driver	BQE46-1250-37

CONSTRUCTION

Housing	23 Gauge Cold Rolled Steel
Lens	Frosted Acrylic
Base / Power Supply	Hard Wired
Finish	High Gloss Baked White

QUALIFICATIONS

Model Number	55587

ETL LISTED • INTERTEK

Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.
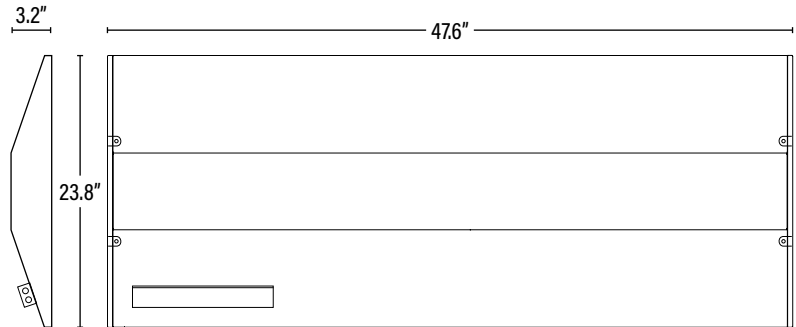
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REV. 04-04-22

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LED 2X4 SPEC-SELECT™ DESIGNER TROFFER

3.2″

47.6″

23.8″

23.8″

DIMENSIONS (Inches)

Length	47.6″
Width	23.8″
Height	3.2″
Net Weight (Lbs)	--

PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768027549	49.4″ x 25.2″ x 3.9″	19
Country of Origin	China			
HS Tariff	--			

ORDERING

ITEM#	DESCRIPTION	CASE
LDTS24	LED 2X4 SPEC-SELECT™ DESIGNER TROFFER/40-50W/35-50K/DIMM/120-277V	1

Manufactured by P.Q.L., Inc. - Manufacturer Model # 55587

ADDITIONAL INFORMATION:

- Default settings; 50W, 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. The color temperature and wattage should be selected prior to installation.

3500K	4000K	5000K

50W	40W