



Item#: **55270**
LED 2X2 RECESSED TROFFER
2X2 LUMINARIES FOR AMBIENT LIGHTING OF
INTERIOR COMMERCIAL SPACES

FEATURES

Troffer is ideal for all commercial and industrial buildings requiring general illumination with recessed configurations.

- Low-profile which meets limitless range of applications.
- Use 30% less energy than a linear fluorescent fixture.
- Smooth edges for easy handling.
- Diffusing lens gives soft even light.

MOUNTING

- Recessed ceiling mount
- Exposed T-grid ceiling

APPLICATION

Ideal for offices, retail, commercial buildings and work areas.

ELECTRICAL

Wattage	34W
Voltage	120-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	3400
Lumens Per Watt (LPW)	100
Color Temperature (CCT)	4000K
Color Rendering (CRI)	80
R9 (Red Value)	11.9
R13 (Skin Tones)	85.9
Beam Angle	100°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2 - U0 - G1
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4° ~ 122°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

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

COMPONENTS

LED Light Source	Samsung 2835
Driver	Simon SI50-11000

CONSTRUCTION

Housing	24 Gauge Steel
Lens	Prismatic
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS



Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

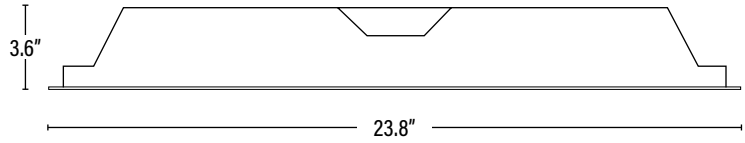
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ITEM INFORMATION

DIMENSIONS (Inches)

Length	23.8"
Width	23.8"
Height	3.6"
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	1	811768028225	26" x 25" x 4"	11.2
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55270	LED 2X2 TROFFER/34W/40K/DIMM/120-277V	1

ACCESSORIES

55319	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN- INTEGRATION TYPE - SL® T20C	6
55320	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN- INTEGRATION TYPE - SL® T20C	6
55321	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN- INTEGRATION TYPE - SL® T20C	6

REPLACEMENT PARTS

SI50-I1000	REPLACEMENT DRIVER	1
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