

LED Volumetric Troffer (Sycamore SSR)

CERTIFICATIONS



PRODUCT FEATURES



Construction

Durable steel housing with an acrylic lens, removable for quick cleaning

Applications

- Retail
- Schools
- Offices
- Healthcare
- Various commercial applications

Mounting

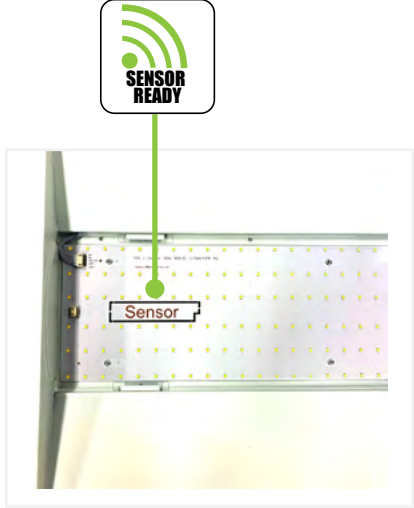
- Drop Ceiling
- Surface Mount

Warranty

7-Year Limited Product Warranty
(Optional 10-Year Warranty available)

BENEFITS

- Our LED troffer fixture is a design based on the idea of green energy and sensor ready technology.
- Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance



SPECIFICATIONS

Available Wattage	24W - 42W
Available CCT	4000K, 5000K
Efficacy Average	127 LM/W - 130 LM/W
Lumen Output	3,048 LM - 5,460 LM
Input Voltage	AC100-277V
Input Frequency	50/60HZ
CRI	>80
Power Factor	0.9
THD	>20%
Working Temp	-20F to 122F (-30C to 50C)
Lens	Frosted
IP Rating	IP44
Dimming	Yes
Life Span (Hours)	>70,000

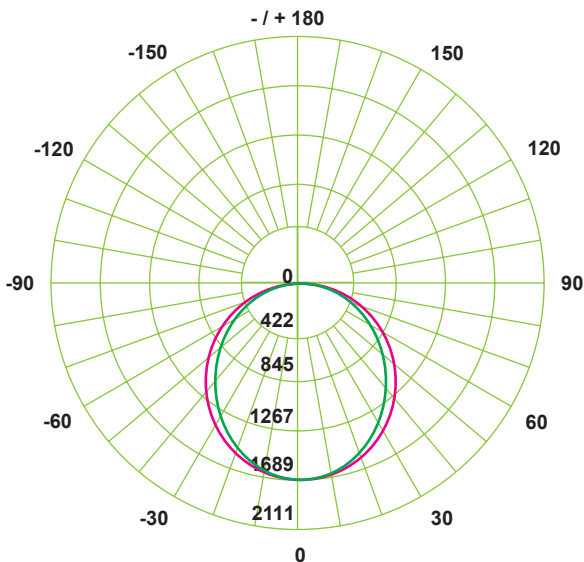
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Order Code	DLC Model #	Size	Watts	CCT	LM/Watt	Total LM	Voltage
02669-24	MES-TRS2224D(4000K)	2x2	24W	4000K	127 LM/W	3,048 LM	100-277V
02669-36	MES-TRS2236D(4000K)	2x2	36W	4000K	127 LM/W	4,572 LM	100-277V
02670-24	MES-TRS2224D(5000K)	2x2	24W	5000K	130 LM/W	3,120 LM	100-277V
02670-36	MES-TRS2236D(5000K)	2x2	36W	5000K	130 LM/W	4,680 LM	100-277V
02671-24	MES-TRS2424D(4000K)	2x4	24W	4000K	127 LM/W	3,048 LM	100-277V
02671-36	MES-TRS2436D(4000K)	2x4	36W	4000K	127 LM/W	4,572 LM	100-277V
02671-42	MES-TRS2442D(4000K)	2x4	42W	4000K	127 LM/W	5,334 LM	100-277V
02672-24	MES-TRS2424D(5000K)	2x4	24W	5000K	130 LM/W	3,120 LM	100-277V
02672-36	MES-TRS2436D(5000K)	2x4	36W	5000K	130 LM/W	4,680 LM	100-277V
02672-42	MES-TRS2442D(5000K)	2x4	42W	5000K	130 LM/W	5,460 LM	100-277V

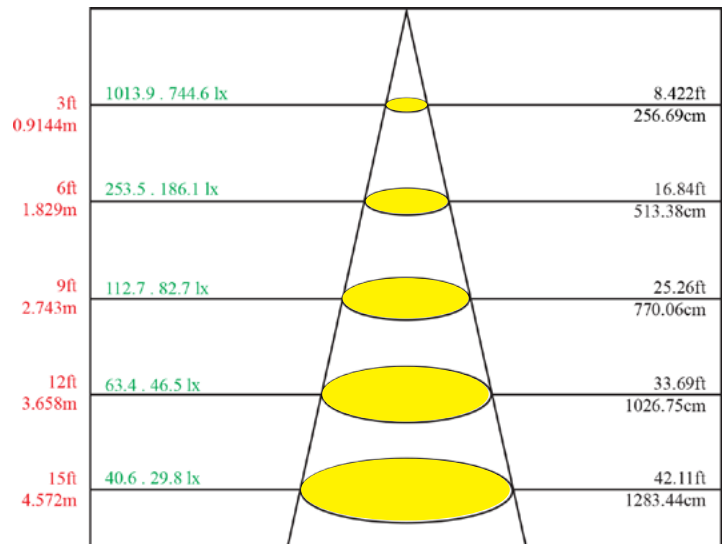
↑ When placing your order, please use **Order Code**.

PHOTOMETRIC DATA

Polar Curve

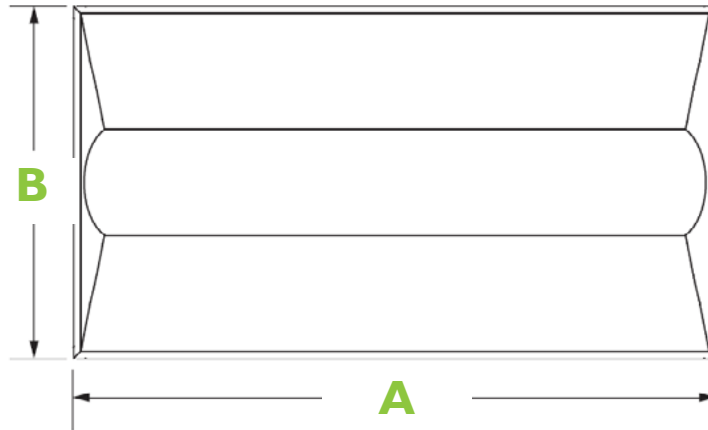


Cone Chart



LED Volumetric Troffer (Sycamore SSR)

DIMENSIONS



SIZE	A	B
2x2	23.7"	23.7"
2x4	47.7"	23.7"

LIGHTING CONTROLS

Order Code	Description	Height	Voltage	Color	Version	Function
06210	LED 3 in 1 OcuSense Indoor Fixture Embedded with Detachable Sensor	19ft	120-277V	White	Standard	3-in-1
06230	DC Powered 3 in 1 OcuSense Control For Sensor Ready Troffer	19ft	10-15 VDC	White	Sensor Ready	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display
06256	LED HY 3 in 1 PIR Sensor for Sensor Ready Troffer	9ft	-	White	Sensor Ready	3-in-1
06280	PIR HY Control Remote Control	-	-	White	Standard	1 Scene
09182	LED 2x4 Volumetric Troffer Lens For HY PIR Sensor	-	-	-	-	-