

LED Volumetric Troffer

CERTIFICATIONS



PRODUCT FEATURES



Construction

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

Applications

- Retail
- Schools
- Offices
- Healthcare facilities
- Other various commercial applications

Mounting

- Drop ceiling
- Surface mount

Warranty

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

BENEFITS

- Our LED troffer fixture is a design based on the idea of green energy, sensor ready with selectable wattage.
- The high lumen efficiency version offers up to 150 LM/W, with well-distributed and soft light, high stability, long life, elegant and special external design.



SPECIFICATIONS

Available Wattage	24W - 50W
Available CCT	4000K, 5000K
Efficacy Average	127LM - 150 LM/W
Lumen Output	3,048 LM - 7,500 LM
Input Voltage	AC100-277V
Input Frequency	50/60HZ
CRI	>80
Power Factor	0.9
THD	>20%
Working Temp	-20F TO 122F (-20C TO 50C)
Lens	Frosted
IP Rating	IP44
Dimming	Yes
Life Span (Hours)	>70,000

LED Volumetric Troffer

Order Code	DLC Model #	Size	Wattage	CCT	LM/Watt	Total LM	Voltage
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02650	MES-TRS2224D(4000K)	2x2	24W	4000K	127 LM/W	3,048 LM	100-277V
	MES-TRS2236D(4000K)		36W		127 LM/W	4,572 LM	100-277V
02651	MES-TRS2224D(5000K)	2x2	24W	5000K	130 LM/W	3,120 LM	100-277V
	MES-TRS2236D(5000K)		36W		130 LM/W	4,680 LM	100-277V
02654	MES-TRS2424D(4000K)	2x4	24W	4000K	127 LM/W	3,048 LM	100-277V
	MES-TRS2436D(4000K)		36W		127 LM/W	4,572 LM	100-277V
	MES-TRS2442D(4000K)		42W		127 LM/W	5,334 LM	100-277V
	MES-TRS2450D(4000K)		50W		127 LM/W	6,350 LM	100-277V



02656	MES-TRS2224D(4000K)	2x2	24W	4000K	127 LM/W	3,048 LM	100-277V
	MES-TRS2236D(4000K)		36W		127 LM/W	4,572 LM	100-277V
02657	MES-TRS2224D(4000K)	2x2	24W	5000K	130 LM/W	3,120 LM	100-277V
	MES-TRS2236D(4000K)		36W		130 LM/W	4,680 LM	100-277V
02658	MES-TRS2424D(4000K)	2x4	24W	4000K	127 LM/W	3,048 LM	100-277V
	MES-TRS2436D(4000K)		36W		127 LM/W	4,572 LM	100-277V
	MES-TRS2442D(4000K)		42W		127 LM/W	5,334 LM	100-277V
	MES-TRS2450D(4000K)		50W		127 LM/W	6,350 LM	100-277V
02659	MES-TRS2424D(5000K)	2x4	24W	5000K	130 LM/W	3,120 LM	100-277V
	MES-TRS2436D(5000K)		36W		130 LM/W	4,680 LM	100-277V
	MES-TRS2442D(5000K)		42W		130 LM/W	5,460 LM	100-277V
	MES-TRS2450D(5000K)		50W		130 LM/W	6,500 LM	100-277V

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

LED Volumetric Troffer

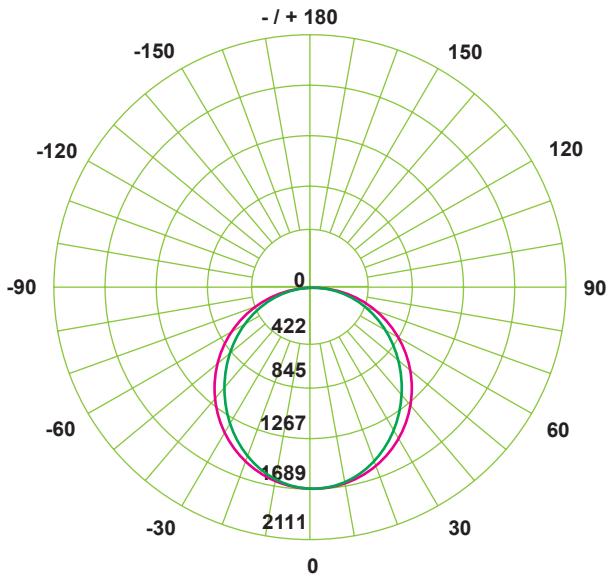


Order Code	DLC Model #	Size	Wattage	CCT	LM/Watt	Total LM	Voltage
09167	MES-TRS2224D(4000K)	2x2	24W	4000K	150 LM/W	3,600 LM	100-277V
	MES-TRS2236D(4000K)		36W		150 LM/W	5,400 LM	
09168	MES-TRS2224D(5000K)	2x2	24W	5000K	150 LM/W	3,600 LM	100-277V
	MES-TRS2236D(5000K)		36W		150 LM/W	5,400 LM	
09169	MES-TRS2424D(4000K)	2x4	24W	4000K	150 LM/W	3,600 LM	100-277V
	MES-TRS2436D(4000K)		36W		150 LM/W	5,400 LM	
	MES-TRS2442D(4000K)		42W		150 LM/W	6,300 LM	
	MES-TRS2450D(4000K)		50W		150 LM/W	7,500 LM	
09170	MES-TRS2424D(5000K)	2x4	24W	5000K	150 LM/W	3,600 LM	100-277V
	MES-TRS2436D(5000K)		36W		150 LM/W	5,400 LM	
	MES-TRS2442D(5000K)		42W		150 LM/W	6,300 LM	
	MES-TRS2450D(5000K)		50W		150 LM/W	7,500 LM	

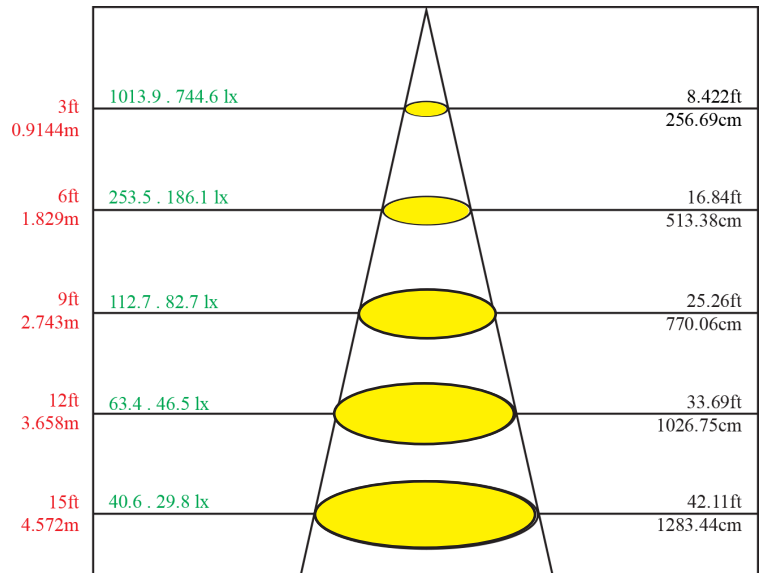
↑ When placing your order, please use **Order Code**.

PHOTOMETRIC DATA

Polar Curve

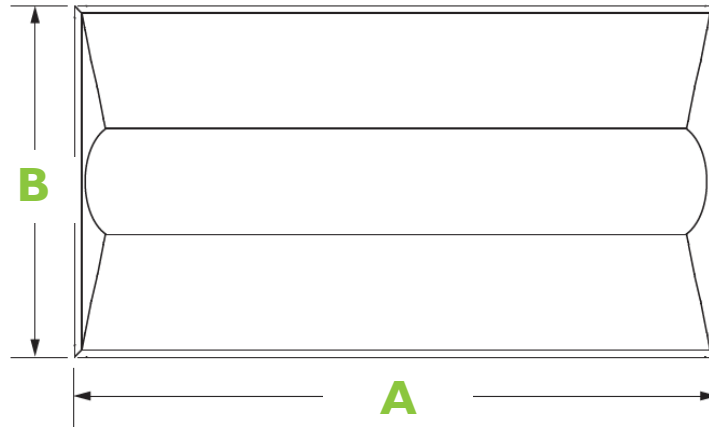


Corn Chart



LED Volumetric Troffer

DIMENSIONS



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

CONTROLS

Order Code	Description	Height	Voltage	Color	Version	Function
06210	3-in-1 Microwave Fixture Embedded w/ Detachable Sensor (Compatible with 02650, 02651, 02654)	19ft	120-277V	White	Standard	3-in-1
06230	DC Powered 3 in 1 Microwave Control For Sensor Ready Troffer (Compatible with 02656, 02657, 02658, 02659, 09167, 09168, 09169, 09170)	19ft	10-15 VDC	White	Sensor Ready	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display

