

LED Volumetric Troffer Retrofit

CERTIFICATIONS



PRODUCT FEATURES



Construction

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

Applications

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

Mounting

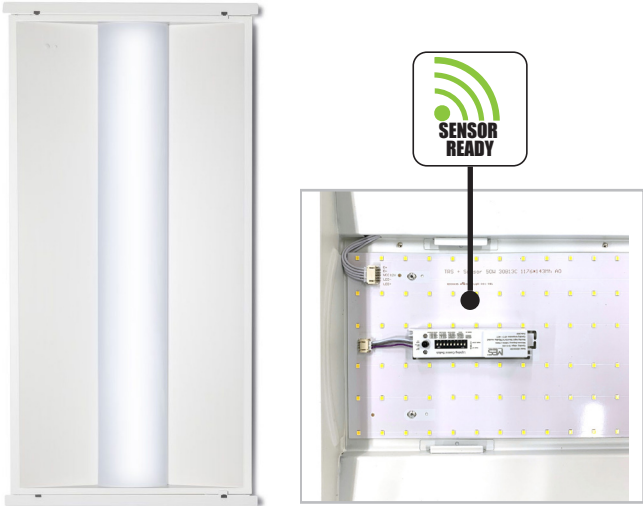
- Mountable in an existing troffer fixture

Warranty

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

BENEFITS

- Troffer Retrofit kit can be retrofitted into most existing troffers in less than 15 minutes
- Continuous dimming (0-10V) comes standard
- Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance



SPECIFICATIONS

Available Wattage	24W - 50W
Available CCT	4000K, 5000K
Efficacy Average	130 LM/W
Lumen Output	4,680 LM - 6,500 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

LED Volumetric Troffer Retrofit

Order Code	DLC Model #	Size	Watts	CCT	LM/Watt	Total LM	Voltage
04050	MES-TRRS2236D(4000K)	2x2	36W	4000K	130 LM/W	4,680 LM	100-277V
04051	MES-TRRS2236D(5000K)			5000K	130 LM/W	4,680 LM	100-277V
04052	MES-TRRS2436D(4000K)	2x4	36W	4000K	130 LM/W	4,680 LM	100-277V
04053	MES-TRRS2436D(5000K)			5000K	130 LM/W	4,680 LM	100-277V



Order Code	DLC Model #	Size	Watts	CCT	LM/Watt	Total LM	Voltage
04054	MES-TRRS2436D(4000K)	2x4	36W	4000K	130 LM/W	4,680 LM	100-277V
	MES-TRRS2450D(4000K)		50W		130 LM/W	6,500 LM	100-277V
04055	MES-TRRS2436D(5000K)	2x4	36W	5000K	130 LM/W	4,680 LM	100-277V
	MES-TRRS2450D(5000K)		50W		130 LM/W	6,500 LM	100-277V

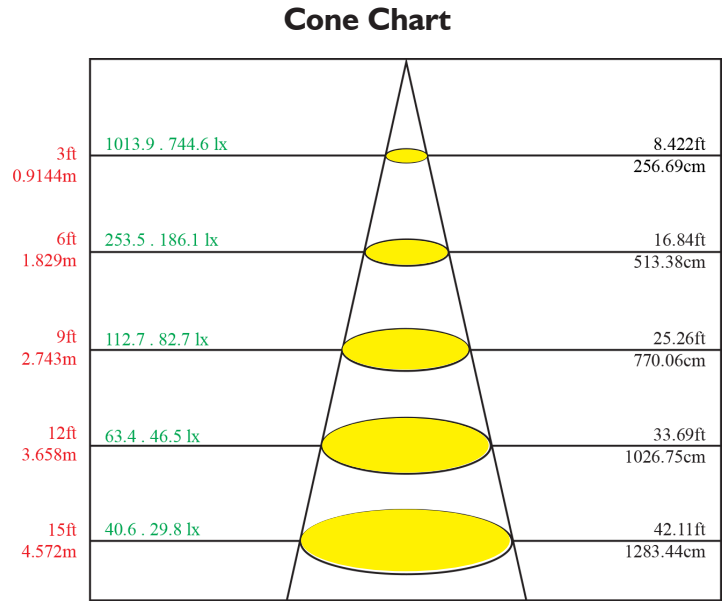
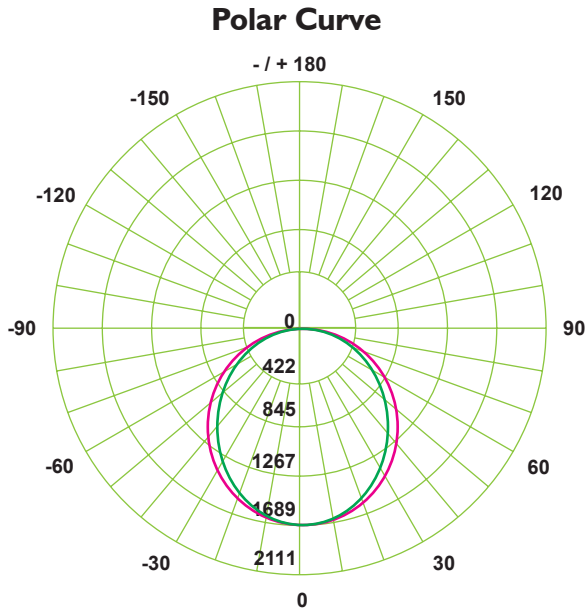


Order Code	DLC Model #	Size	Watts	CCT	LM/Watt	Total LM	Voltage
04036	MES-TRRS2424D(4000K)	2x4	24W	4000K	130 LM/W	3,000 LM	100-277V
	MES-TRRS2436D(4000K)		36W		130 LM/W	4,680 LM	100-277V
	MES-TRRS2450D(4000K)		50W		130 LM/W	6,500 LM	100-277V
04037	MES-TRRS2424D(5000K)	2x4	24W	5000K	130 LM/W	3,000 LM	100-277V
	MES-TRRS2436D(5000K)		36W		130 LM/W	4,680 LM	100-277V
	MES-TRRS2450D(5000K)		50W		130 LM/W	6,500 LM	100-277V

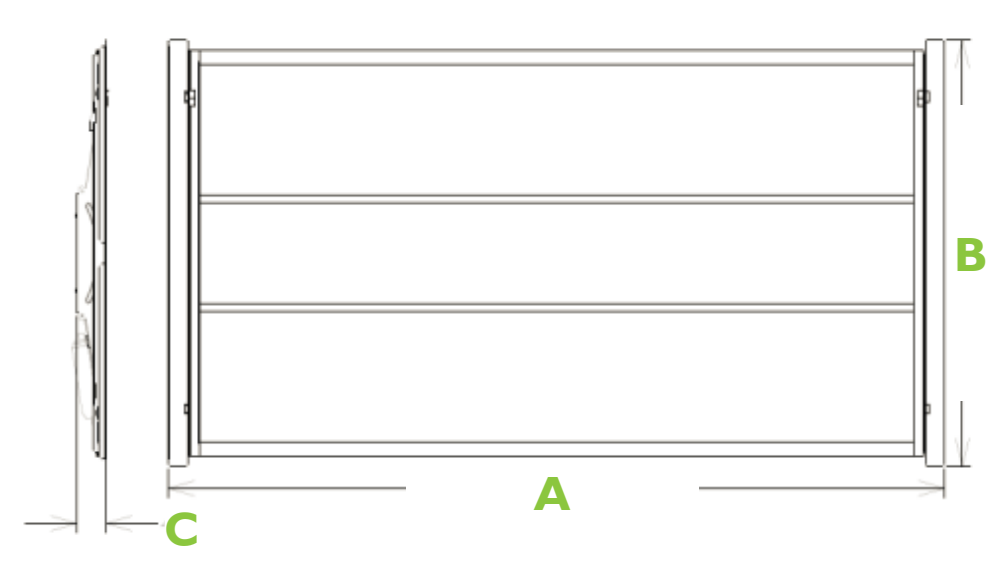
↑ When placing your order, please use **Order Code**.

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PHOTOMETRIC DATA



DIMENSIONS



Fixture Length	A	B	C
2x2	23.7"	23.7"	1.8"
2x4	47.7"	23.7"	1.8"

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LIGHTING CONTROLS

Order Code	Description	Height	Voltage	Color	Version	Function
06210	3-in-1 Microwave Fixture Embedded w/ Detachable Sensor (Compatible with 04050, 04051, 04052, 04054, 04055, 04056, 04057)	19ft	120-277V	White	Standard	3-in-1
06230	DC Powered 3 in 1 Microwave Control For Sensor Ready Troffer (Compatible with 04036, 04037)	19ft	10-15 VDC	White	Sensor Ready	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display