



LED Center Basket Troffers

MATT Series



MATT Series

Beyond LED MATT Series Basket troffers offer uniform illumination and excellent energy savings when you replace traditional T5, T8, or T12 fluorescent troffers. Our MATT Series troffers deliver soft, glare-free, ambient lighting in a popular center-basket design and is Wattage and CCT adjustable. The slim profile and energy-saving LED technology make MATT the ideal choice for renovation or new construction.

- Up to 140 Lumens per watt
- Glare free lighting with precision engineered diffuse
- Super slim design with durable construction
- Matte white paint finish
- Universal 120-277Vac 50-60Hz
- 24/29/32/39W tunable & 3500/4000/5000/6000K CCT adjustable
- Available for hanging or surface mounting
- 0-10V dimming capabilities - Range: below 10%~100%
- The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light

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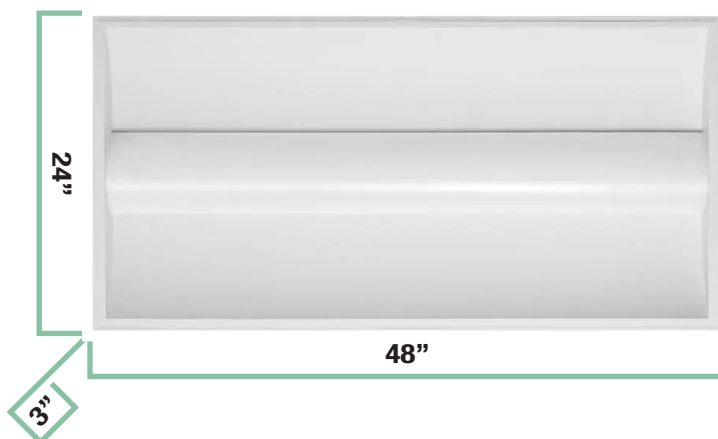
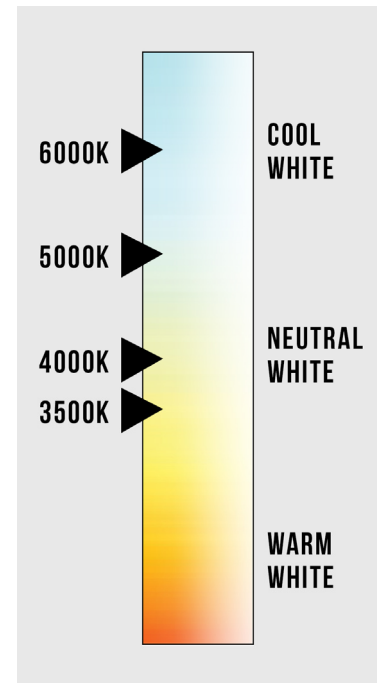
SKU #	Model #	Adjustable Watts	Lumens	Adjustable CCT	Size	Input Voltage	Tier 1 1-49	Tier 2 50-99	Tier 3 100+
153497	BLT-BLED-2x4-29/34/39/49/D10/U/35-40-50	29W, 34W, 39W, 49W	3915Lm - 6615Lm	3500/4K/5K	2X4'	120-277Vac	\$69.99	\$67.99	\$64.99
153903	BLT-BLED-2x2-24/29/32/39/D10/U/35-40-50	24W, 29W, 32W, 39W	3360Lm - 5460Lm	3500/4K/5K	2X2'	120-277Vac	\$49.99	\$47.99	\$45.99



0-10V dimming capabilities - Range: below 10%~100%

Wattage	Multi wattage 24/29/32/39W
Voltage	120-277V
LM/W	Up to 140 Lumens per watt
CRI	>80
Dimensions (in)	48"X24"X3"

CORRELATED COLOR TEMPERATURE (CCT)



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Due to continuous product improvement, information in this document is subject to change.

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Distribution Diagram



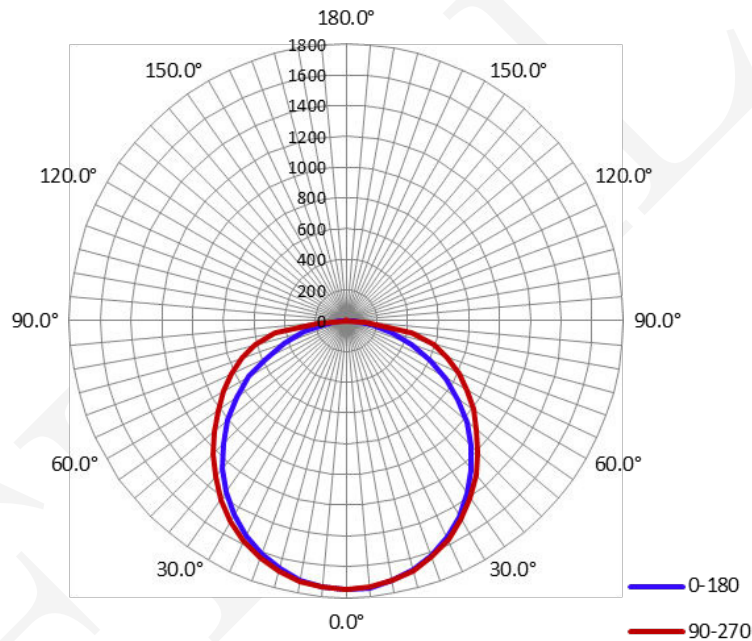
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.325	39.02	0.999

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
5302.6	135.94	1748.4	1.24	1.27

Luminous Intensity Distribution



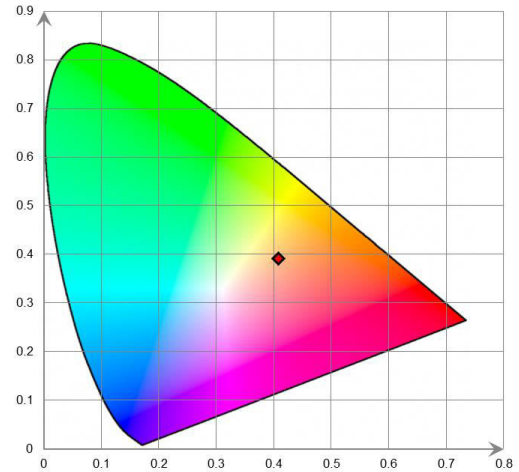
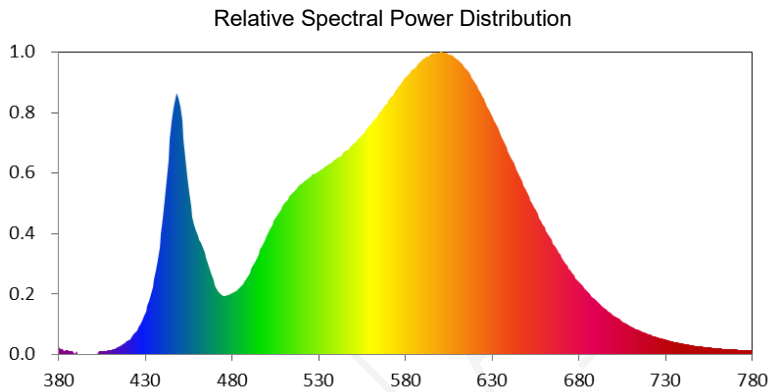
	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_{max}):	110.5	114.3	124.0	114.2	115.8
Field Angle (10% I_{max}):	159.0	169.5	169.6	169.5	166.9

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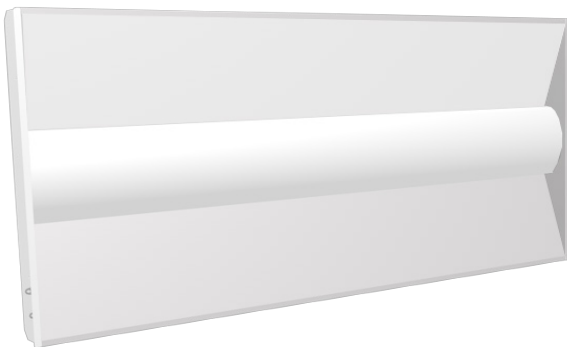
Distribution Diagram

IES R_f	84
IES R_g	97
IES $R_{cs,h1}$	-12%



Packing

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Application

- Hospitality
- Healthcare
- Residential
- Commercial facilities
- Convention centers

