



Short Specification:

Louvers International's Troffer Reflector Retrofit Kits (TRK) dramatically enhance existing fixture efficiencies and create substantial energy savings with excellent return on investment. All Louvers International retrofit kits have two different specialized material options which offer various light distributions with minimal up-front investments. These kits, in conjunction with numerous ballast and lamp configurations, can easily produce ideal IES recommended light levels while minimizing energy consumption.

Features:

- Proudly designed, made and manufactured in the U.S.A.
- Utility rebate-friendly throughout the U.S.A.
- Reflectors meet UL classified ballast cover requirements
- Qualifies for EPACT tax deduction
- Flexibility for tandem wiring applications
- Superior lighting directly provided to the work plane
- Multi-faceted optical design for maximum performance
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal



TRK 2' x 2'

Quick, Safe and Labor Efficient

- Streamlined packaging for easy job site management
- Snap-in lamp holders won't fall out during overhead installation
- With one third the weight of steel, aluminum components permit reduced shipping cost and simpler installation.

1' x 4' TRK Ordering Chart:

SERIES	SIZE	FINISH	# of LAMPS	LAMP HOLDERS
TRK – Troffer Reflector Retrofit Kit	14 = 1' x 4'	S - 95% Enhanced Miro4	1 - 1 lamp	T5 = T5
		W - White	4 - 4 lamps	T8 = T8

2' x 2' TRK Ordering Chart:

SERIES	SIZE	FINISH	# of LAMPS	LAMP HOLDERS
TRK – Troffer Reflector Retrofit Kit	22 = 2' x 2'	S - 95% Enhanced Miro4 W - White	2 - 2 lamps	T5 = T5
			3 - 3 lamps	T8 = T8
			4 - 4 lamps	

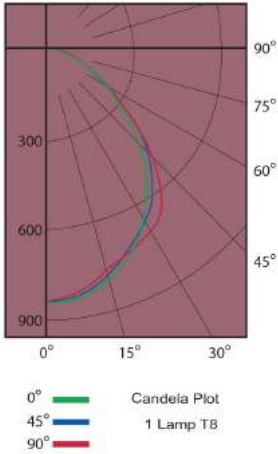
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			4 - 4 lamps	

TROFFER REFLECTOR KIT (TRK)

1' x 4', 2' x 2' & 2' x 4'

Data and Dimensions for TRK 1' x 4'



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	625	21	33
0-40	1014	34	53
0-60	1639	56	86
0-90	1914	65	100.0

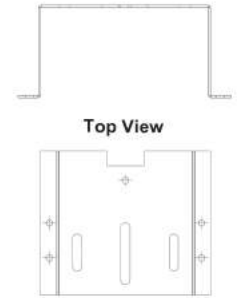
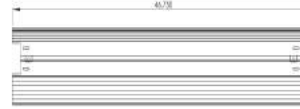
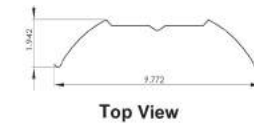
TRK-14-T8 used for test

Total Luminaire Optical Efficiency = 97.5%

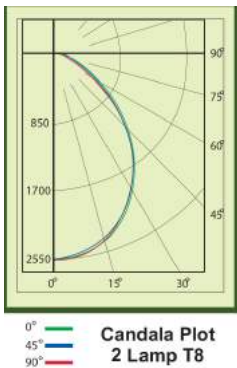
Luminaire Spacing Criterion

0 deg. - 1.3 | 90 deg. - 1.0

*Call factory for full photometric report



Data and Dimensions for TRK 2' x 2'



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	795	27.1	35.7
0-40	1195	42.7	56.2
0-60	1850	66.1	87.1
60-90	2125	75.9	100.0

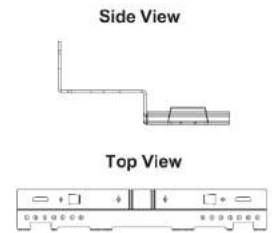
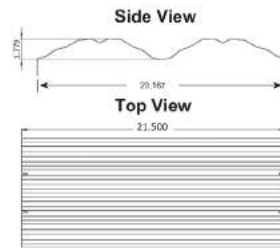
TRK-22-S-2-T8 used for test

Total Luminaire Optical Efficiency = 75.9%

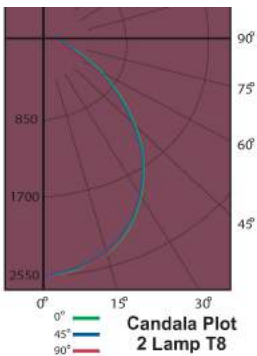
Luminaire Spacing Criterion

0 deg. - 1.2 | 90 deg. - 1.1

*Call factory for full photometric report



Data and Dimensions for TRK 2' x 4'



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1895	31.1	35.5
0-40	2987	49.0	55.7
0-60	4630	75.9	86.3
0-90	5364	87.9	100.0

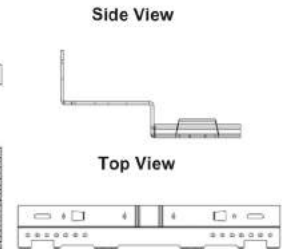
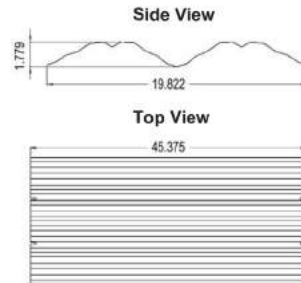
TRK-24-S-T8 used for test

Total Luminaire Optical Efficiency = 87.9%

Luminaire Spacing Criterion

0 deg. - 1.2 | 90 deg. - 1.1

*Call factory for full photometric report



TROFFER REFLECTOR KIT (TRK)

1' x 4', 2' x 2' & 2' x 4'

Standard TRK-14 Kit Includes:

- (1) 1' x 4' aluminum reflector made from your choice of specified material (95% Enhanced Miro 4 or 92% White-painted)
- (2 or 4) specified shunted or unshunted high quality chemical resistant, thermoplastic bodied, UL-approved lamp holders
- (2) quarter turns
- (5) TEK screws

Standard TRK-22 Kit Includes:

- (1) 2' x 2' aluminum reflector made from your choice of specified material (95% Enhanced Miro 4 or 92% White-painted)
- (4, 6 or 8) specified shunted or unshunted high quality chemical resistant, thermoplastic bodied, UL-approved lamp holders
- (2) white-painted stamped aluminum brackets
- (5) TEK screws

Standard TRK-24 Kit Includes:

- (1) 2' x 4' aluminum reflector made from your choice of specified material (95% Enhanced Miro 4 or 92% White-painted)
- (4, 6 or 8) specified shunted or unshunted high quality chemical resistant, thermoplastic bodied, UL-approved lamp holders
- (2) white-painted stamped aluminum brackets
- (5) TEK screws

