

Catalog Number
Project
Type

LRTRK

Recessed Troffer LED Luminaire *or* Retrofit Kit



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LRTRK family of Troffers offers an outstanding value in a low profile, high performance solution for recessed applications. One design can be used as a retrofit kit or as a replacement troffer. It is designed for standard T-Grid applications. The LRTRK provides soft, balanced lighting for a comfortable light environment and contemporary appearance.

APPLICATIONS

The LRTRK Series are designed to be high quality, energy efficient fixtures. For most recessed applications including shallow plenums. Installations include: residential, commercial offices, retail stores, hotels, banks, sporting facilities and public buildings.

CONSTRUCTION

The fixture is constructed of a low-profile body with white enamel finish and snap-on lens. The simple four piece metal design provides effective optical performance combined with long lasting thermal protection for the drivers. Having the LED driver mounted on one side of the reflector allows for installation without entering the plenum. The center mounted driver channel allows for easy driver compartment access by simply removing the snap-on driver cover.

OPTICAL SYSTEM

This fixture boasts a glare-free illumination. CRI >80.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >50K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standard.

MOUNTING

The fixture can be recess mounted in either a standard grid ceiling.

LISTINGS

UL and cUL Listed. Damp location rated.

WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/resources.

ORDERING INFORMATION

Example: LRTRK235M

SERIES	COLOR TEMP UP	OUTPUT	BASKET/LENS	VOLTAGE
LRTRK1	1x4	30 3000K	Blank Perforated Basket	M Multi-Volt (120-277VAC)
LRTRK2	2x2	35 3500K	FA Frosted Acrylic	
LRTRK4	2x4	40 4000K		
		50 5000K		
		SL Standard Low		
		ML Medium Low		
		HL High Low		
		SM Standard Medium		
		MM Medium Medium		
		HM High Medium		
		SH Standard High		
		MH Medium High		
		HH High High		

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	33 - 179 Watts*
Delivered Lumen Output	4650 - 25000 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K