Not all products are qualified on the DLC® QPL. To view our DLC® qualified products, please consult the DLC® Qualified Products List at www.designlights.org/qpl.

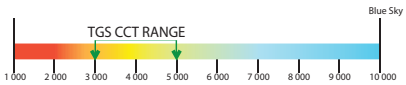
TROFFER RETROFIT KIT (TRK)

www.trulygreensolutions.com

TRULY GREEN SOLUTIONS

Features

- 4 MODELS AVAILABLE IN 25W / 36W / 50W
- EXPECTED LIFE OVER 100,000 HRS
- IES FILES @ www.trulygreensolutions.com
- SUITABLE FOR DAMP LOCATIONS
- 0-10V DIMMABLE



- SELECTION OF COLOR RANGES

- TOOLLESS EASY INSTALLATION

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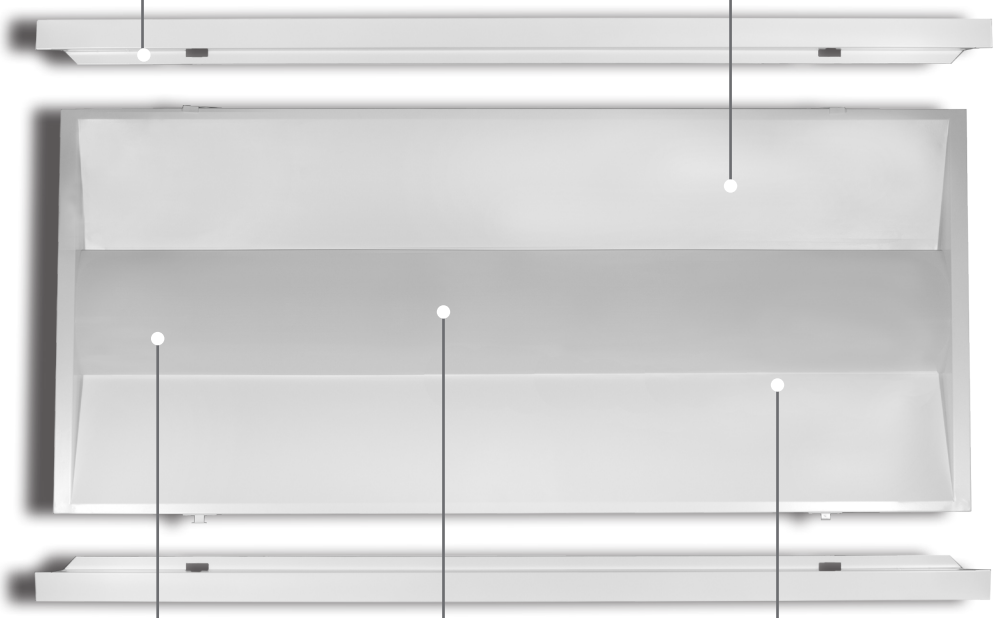
7 YEAR WARRANTY

Mounting Brackets for fast, toolless installation

Suitable For Damp Location Use



Lumen Packages:
- 2'x2' - 3,375~4,860 lm
- 2'x4' - 4,860~6,750 lm

Removable glare-free PC reflector

0-10V Dimming DIMMABLE

Compatible with selected dimmers from:

LUTRON® WattStopper® LEVITON®

Applications

Offices

Hospitals

Hotels

CE FC RoHS Compliant c UL us LISTED 7 YEAR WARRANTY

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2'x4' 50W
SPECIFICATIONS

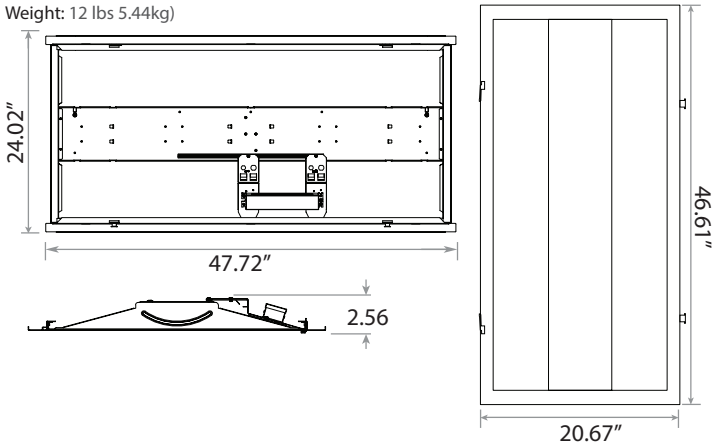
Replaces 2'X4' Troffer

Highlights

The TGS TRK is the ideal LED retrofit option for existing 2'x4' and 2'x2' fluorescent troffers, with a clean, contemporary look. Designed for rapid, tool less installation and long life, the TRK provides maintenance-free, uniform lighting with standard 0-10V dimming capability. The glare-free PC lens is easily removable for cleaning, and the complete kit is guaranteed for 7 years, with a life expectancy of over 100,000 hours. With multiple wattage and lumen packages performing at 135 LpW, TRK is among the most efficient retrofit option available. Available color temperatures range from 3000K to 5000K.

Product Dimensions

Length: 46.61 in (1184mm) **Width:** 20.67 in (525mm) **Height:** 2.60 in (66mm)
Weight: 12 lbs 5.44kg)



Optical Details

System Efficacy	135 LpW
Lumen Output	6,750 lm
CCT	3000K, 3500K, 4000K, 5000K
Beam Angle	120°
CRI	>80
System Efficiency	N/A

Electrical Details

Input Voltage	100-277V AC (Standard) (347V Option Available)
Power Frequency	50-60 Hz
Output Voltage	N/A
Output Current	N/A
Power Efficiency	N/A
Power Factor	>0.9
Total Harmonic Distortion	< 20%
Dimmable	Yes (0-10V Dimming)

Other Details

System Power Usage	50W
LED Power Usage	N/A
Fixture Material	Aluminum Housing and PC Lens
Finish	N/A
Ingress Protection	Suitable For Damp Locations
Luminaire Net Weight	12 lbs (5.44kg)
Lifespan	100,000+ Hours
Storage Temperature	N/A
Operating Temperature	-4°~122°F
Operating Humidity	N/A
Product Dimension	20.67x46.61x2.60 in
Replaces	2'x4' Troffer

Application

• Offices	• Healthcare
• Reception Halls	• Hospitality
• Schools	• Conference Rooms
• Commercial Application	• Residential Application

Base Options

• Recessed Mount (Standard)
• Surface Mount (Additional Cost)
• Suspended Mount (Additional Cost)

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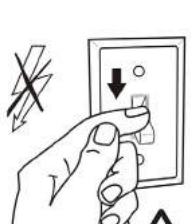
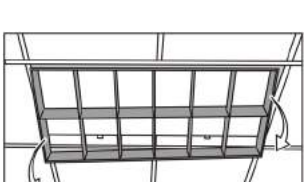
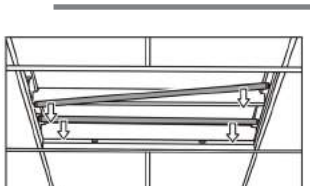
Installation Instructions

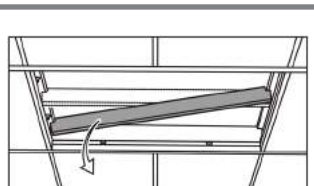




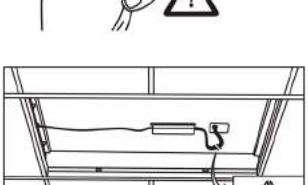
1. Turn off power to the fixture and remove the troffer cover.



2. Remove the fluorescent lamps.



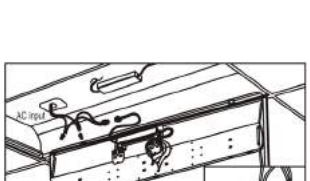
3. Remove the belly pan.



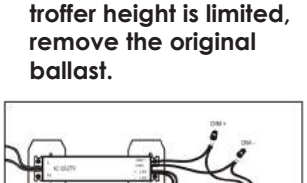
4. Disconnect the original ballast. If remaining troffer height is limited, remove the original ballast.

5. Install the secure latches.

6. Install the TRK and connect the safety cables.



7. Connect the AC wires.



8. Connect the dimming wires.

9. Secure the TRK in the fixture using the latches.

Ordering Information

EXAMPLE NUMBER: 892450-40-R-K

89	Size	Wattage	CCT	Company Code	K	Input Power
Troffer Retrofit Kit (TRK)	22 - 2'x2'	25 - 25W 36 - 36W	50 - 5000K 40 - 4000K 35 - 3500K 30 - 3000K	R	K - Kit	100-277V (Standard Driver) 347 - 347V (Optional Driver)

89	Size	Wattage	CCT	Company Code	K	Input Power
Troffer Retrofit Kit (TRK)	24 - 2'x4'	36 - 36W 50 - 50W	50 - 5000K 40 - 4000K 35 - 3500K 30 - 3000K	R	K - Kit	100-277V (Standard Driver) 347 - 347V (Optional Driver)

Emergency Battery Backup Accessory Options

EXAMPLE NUMBER: 90012-L

900	Wattage	Low Voltage
Low Voltage LED Emergency Battery Backup	8 - 8W 12 - 12W 25 - 25W	L

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2x2 TRK SKU Numbers:

For 347V add "347V" at the end of the SKU:
EXAMPLE NUMBER: 892225-50-R-K-[347V]

SKU Numver	Dimmable	Wattage	Color Temp (K)	Dimensions	Lumens (lm)	Input Voltage	Warranty	DLC® Qualified
892225-50-R-K	Yes	25W	5000	20.67"x22.52x2.56"	3,375	100-277V	7 year	Yes
892225-40-R-K	Yes	25W	4000	20.67"x22.52x2.56"	3,375	100-277V	7 year	Yes
892225-35-R-K	Yes	25W	3500	20.67"x22.52x2.56"	3,375	100-277V	7 year	Yes
892225-30-R-K	Yes	25W	3000	20.67"x22.52x2.56"	3,375	100-277V	7 year	No
892236-50-R-K	Yes	36W	5000	20.67"x22.52x2.56"	4,860	100-277V	7 year	Yes
892236-40-R-K	Yes	36W	4000	20.67"x22.52x2.56"	4,860	100-277V	7 year	Yes
892236-35-R-K	Yes	36W	3500	20.67"x22.52x2.56"	4,860	100-277V	7 year	Yes
892236-30-R-K	Yes	36W	3000	20.67"x22.52x2.56"	4,860	100-277V	7 year	Yes

2x4 TRK SKU Numbers:

For 347V add "347V" at the end of the SKU:
EXAMPLE NUMBER: 892436-50-R-K-[347V]

SKU Numver	Dimmable	Wattage	Color Temp (K)	Dimensions	Lumens (lm)	Input Voltage	Warranty	DLC® Qualified
892436-50-R-K	Yes	36W	5000	20.67"x46.61"x2.60"	4,860	100-277V	7 year	Yes
892436-40-R-K	Yes	36W	4000	20.67"x46.61"x2.60"	4,860	100-277V	7 year	Yes
892436-35-R-K	Yes	36W	3500	20.67"x46.61"x2.60"	4,860	100-277V	7 year	Yes
892436-30-R-K	Yes	36W	3000	20.67"x46.61"x2.60"	4,860	100-277V	7 year	Yes
892450-50-R-K	Yes	50W	5000	20.67"x46.61"x2.60"	6,750	100-277V	7 year	Yes
892450-40-R-K	Yes	50W	4000	20.67"x46.61"x2.60"	6,750	100-277V	7 year	Yes
892450-35-R-K	Yes	50W	3500	20.67"x46.61"x2.60"	6,750	100-277V	7 year	Yes
892450-30-R-K	Yes	50W	3000	20.67"x46.61"x2.60"	6,750	100-277V	7 year	Yes

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