

RETRO-FIT KITS

Conversion Kits For Industrial Strips
and Troffer/Lay-in Fixtures

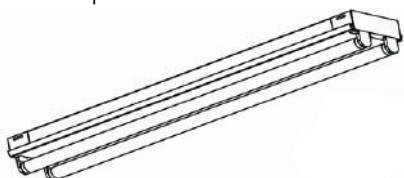


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Energy-Saving High Performance
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KIT FEATURES

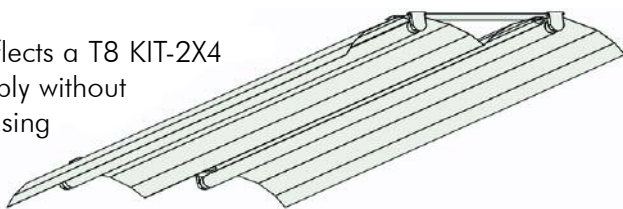
T8 KIT-1X4 & 1X8 SERIES: This retro-fit kit series is designed for simple T12 strip conversions to more energy-efficient T8 lamps. Each kit includes socket brackets, ballast cover, sockets, 1/4 turn fasteners, tek screws and ballasts when specified.



Picture reflects 1X4 housing with a T8 KIT-1X4 installed

T8 KIT-2X2 & 2X4 SERIES: This retro-fit kit series is designed for simple T12 troffer and lay-in conversions to more energy-efficient T8 lamps. Kits include socket brackets, white reflector, sockets and ballasts & lamps when specified.

Picture reflects a T8 KIT-2X4 Kit assembly without lay-in housing



T8KIT-1X4 1X8 COMPONENTS

2, 3, 4, or 6 Lamp Socket Bracket
This universal strip socket bracket fits body widths 4 to 6 inches

1, 2, or 4 Lamp Socket Bracket
This universal strip socket bracket fits body widths 4 to 6 inches

4 1/2" White Ballast Cover
Ballast covers come standard in a 4 1/2" width. Other widths available, see ordering guide for details.

T8KIT-2X2 2X4 COMPONENTS

T8KIT-2X2-232 432-4
T8KIT-2X4-232 432-4
2X2 Length 22" Width 20"
2X4 Length 46" Width 20"

T8KIT-2X2-332-4
T8KIT-2X4-332-4
2X2 Length 22" Width 20"
2X4 Length 46" Width 20"

T8KIT-2X2 2X4-232-3
Length 3.2" Width 11.7"

T8KIT-2X2 2X4-332-3
Length 2.6" Width 15"

T8KIT-2X2 2X4-432-3
Length 3.2" Width 11.7"

INSTALLATION INSTRUCTIONS



Step 1: Snap the T8 sockets into the universal kit socket bracket (P/N T8KIT-1x8-432-3). After installing the sockets begin stabbing the ballast wires into the sockets.



Step 2: Place the universal kit socket bracket evenly over the 4- or 8-foot body.



Step 3: Slowly fold the universal kit socket bracket over both sides of the body using the perpendicular slits as a guide.



Step 4: Firmly press each side down so that the socket bracket fits flush on both sides and across the opening of the body.



Step 5: With a drill gun and tek screw bit install one tek screw (supplied) through each side of the socket bracket and the body.



Step 6: On 8-foot fixtures, you will repeat steps 1 through 5 in the center of the fixture placing two universal socket brackets back to back.



Step 7: Place either the supplied ballast cover or reflector onto the body while aligning the holes for the supplied 1/4 turns. Then insert the 1/4 turn into the hole.



Step 8: Rotate the 1/4 turn 90-degrees until the ballast cover and reflector are secure.

ORDERING GUIDE

Kit Model	Size	# of Lamps / Wattage	Voltage / Ballast Factor	Lamp Color	Options
T8KIT					
KIT SIZES 1X4 1X8 2X2 2X4 Consult factory for other options		# OF LAMPS 1 = 1 Lamp 2 = 2 Lamps 3 = 3 Lamps 4 = 4 Lamps 6 = 6 Lamps WATTAGE 32 = 32 Watts 54 = 54 Watts Consult Factory When Application Requires Other Wattages	VOLTAGE 12 = 120V 27 = 277V 34 = 347V 48 = 480V BALLAST FACTOR (T8 Only) ISL = Instant Start Low Ballast Factor ISN = Instant Start Normal Ballast Factor ISH = Instant Start High Ballast Factor PS = Program Start / Rapid Start PSH = Program Start / Rapid Start HB Factor PS Series ballast recommended with occupancy sensors.	30 = 3000K 35 = 3500K 41 = 4100K 50 = 5000K 65 = 6500K Leave Blank if No Lamps 800 Series Standard, Add 7 in front of color for 700 Series applications	BALLASTS E=XXXX=Emergency Ballast/Lumens DIM= Dimming Ballast Consult Factory For Ballast Options HOUSING/REFLECTORS M4=MIRCO4 Reflector OTHER CTD=Coated Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Applications and Ordering Number

BRINGING YOU OUT OF THE DARK AGES!

ADVANCED ENERGY IDEAS, INC.

RETRO-FIT KITS

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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____