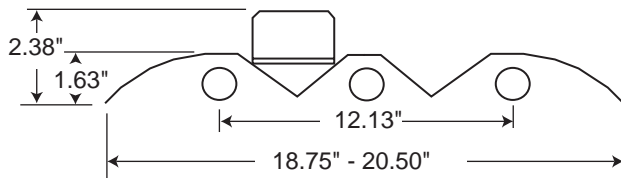
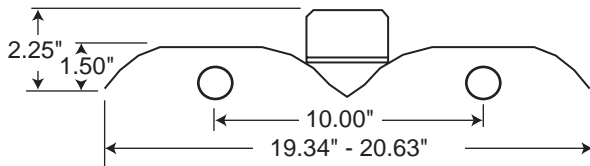
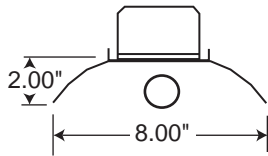
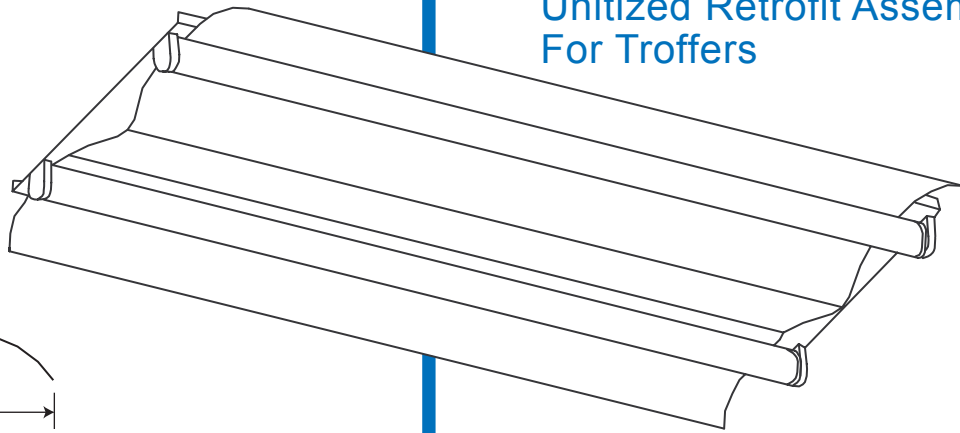


SERIES R302

2X2, 1X4 and 2X4
Unitized Retrofit Assembly
For Troffers



FEATURES:

- PRE-WIRED AND ASSEMBLED UNIT REDUCES LABOR
- SUPERIOR PHOTOMETRIC PERFORMANCE IMPROVES LIGHT DISTRIBUTION TO THE TASK
- TELESOPING DESIGN ALLOWS FOR EASY INSTALLATION
- SUITABLE FOR MASTER / SLAVE APPLICATIONS WITH PLUG IN TECHNOLOGY
- STANDARD STYLES INCLUDE 1X4, 2X2 AND 2X4 ASSEMBLIES WITH 1, 2 OR 3 LAMP VERSIONS
- POST PAINTED HIGH REFLECTANCE POWDER COAT FINISH

series R302.ai
021115



UNION MADE IN THE USA.

ORDERING:

NOMINAL SIZE	LAMPS	CATALOG NUMBER
1' X 4'	1-FO32	R302-148T8
2' X 2'	2-FO17	R302-224T8
2' X 4'	2-FO32	R302-248T8
2' X 2'	3-FO17	R302-324T8
2' X 4'	3-FO32	R302-348T8

INSERT VOLTAGE AT END OF CATALOG NUMBER

NOTES:

1. FOR USE IN RECESSED, SURFACE OR PENDANT MOUNTED LUMINAIRE

MANUFACTURING
1715 KIBBY ROAD - MERCED - CALIFORNIA - 95340
(209) 723-9120 - FAX: (209) 723-9131

SALES OFFICE
14722 WICKS BLVD. - SAN LEANDRO - CALIFORNIA - 94577-6718
(510) 667-6950 - FAX: (510) 667-6959

INSTALLATION INSTRUCTIONS

THE FOLLOWING INSTRUCTIONS ASSUME THAT THE LUMINAIRE TO BE RETROFITTED HAS BEEN STRIPPED OF EXISTING COMPONENTS (DOOR ASSEMBLY, LAMPS, BALLAST COVER, SOCKET PLATES AND LAMPHOLDERS) AND THAT POWER TO LUMINAIRE HAS BEEN TURNED OFF.

IF YOU ARE USING A SIDE MOUNTING BRACKET

ATTACH SAFETY CABLE MOUNTING ANGLES (PART NO. 6743) TO TOP OF HOUSING APPROXIMATELY 10" FROM EACH END OF FIXTURE AS SHOWN IN THE ILLUSTRATION WITH "TEC" SELF DRILLING SCREW.

INSTALL MOUNTING BRACKETS AT EACH END OF FIXTURE. USE PART NO. 6754 AND FASTEN TO END CAP OF FIXTURE HOUSING IF INSTALLING TWO LAMP RETRO-LINERS IN RECESSED FIXTURES. USE PART NO. 6756 AND FASTEN TO TOP OF HOUSING IF INSTALLING THREE LAMP RETRO-LINERS IN RECESSED FIXTURES OR IF INSTALLING EITHER TWO OR THREE LAMP ASSEMBLIES IN SURFACE MOUNTED LUMINAIRES. USE POSITIONING GAGE SUPPLIED TO INSTALL 6754 MOUNTING ANGLE APPROXIMATELY 5/8" BELOW TOP OF HOUSING. WHEN INSTALLING PART NO 6756, CENTER THE BRACKET ON THE LONGITUDINAL CENTERLINE OF THE HOUSING, WITH THE "HOOK" SIDE OF THE PART IN CONTACT WITH THE END CAP, THEN FASTEN TO TOP OF HOUSING WITH TEC SCREWS.

IF YOU ARE USING A TOP MOUNTING BRACKET

HANG RETROFIT ASSEMBLY FROM MOUNTING ANGLES WITH SAFETY CABLE "S" HOOK AND SCREW GROUND WIRE TO TOP OF HOUSING WITH TEC SCREW TO PROVIDE SECURE "GROUND" FOR THE ELECTRICAL COMPONENTS OF THE ASSEMBLY.

CONNECT POWER SUPPLY LEADS TO BALLAST LEADS.

INSERT END OF RETROFIT ASSEMBLY WITH FIXED SOCKET PLATE INTO HOUSING SLIDING SOCKET PLATE OVER FLANGE OF PART NO. 6754 ON END CAP OR ENGAGE HOOKS ON PART NO. 6756 INTO SLOTS IN END OF SOCKET PLATE SUCH THAT THE END OF THE ASSEMBLY IS SUPPORTED BY THE MOUNTING BRACKET. RAISE OPPOSITE END OF ASSEMBLY INTO THE FIXTURE HOUSING AND SLIDE THE TELESCOPING SOCKET PLATE INTO POSITION ON THE MOUNTING BRACKET.

TIGHTEN THE SCREWS SECURING THE TELESCOPING SOCKET PLATE.

INSTALL LAMPS, TURN ON POWER, CLEAN AND REPLACE DOOR ASSEMBLY.

WHEN INSTALLING RETROFIT ASSEMBLIES IN SURFACE LUMINAIRES ALWAYS CHECK INSIDE LENGTH OF FIXTURE HOUSING. IF LONGER THAN 47-7/8", LAMPHOLDERS MAY HAVE TO BE SUPPORTED WITH ADDITIONAL BRACKETS, AND PART NO 6756 MOUNTING BRACKET WILL HAVE TO BE SPACED IN FROM THE END CAP. WHEN THERE IS ANY DOUBT CONCERNING PROCEDURE, PLEASE CONTACT YOUR LOCAL WELLMADE SALES AGENT.

NOTE

All fixtures must be installed, wired and grounded in accordance with the National Electric Code and all other applicable codes.

!!! WARNING !!!

RISK OF FIRE OR ELECTRICAL SHOCK. ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING OR USING "TEK" SCREWS FOR INSTALLATION OF MOUNTING HARDWARE. CHECK ENCLOSED WIRING AND COMPONENTS. USE CAUTION WHEN DRILLING "TEK" SCREWS INTO A BLIND AREA. TO PREVENT WIRING DAMAGE DO NOT EXPOSE WIRING TO SHARP EDGES.

