

## METSS SERIES

## IMPORTANT SAFEGUARDS

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS



- DO NOT USE OUTDOORS.
- DO NOT MOUNT NEAR GAS OR ELECTRIC HEATERS.
- EQUIPMENT SHOULD BE MOUNTED IN LOCATIONS AND AT HEIGHTS WHERE IT WILL NOT BE SUBJECTED TO TAMPERING BY UNAUTHORIZED PERSONNEL.
- THE USE OF ACCESSORY EQUIPMENT NOT RECOMMENDED BY THE MANUFACTURER MAY CAUSE AN UNSAFE CONDITION.
- DO NOT USE THIS EQUIPMENT FOR OTHER THAN ITS INTENDED USE.

When using electrical equipment, basic safety precautions should always be followed, including the following:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

## SAVE THESE INSTRUCTIONS

## PREPARATION

- Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture or in supplemental instructions sheets, separate from this instruction sheet, regarding orientation, mounting restrictions and optional equipment. location installation, attach self-adhesive pad GASKET to MOUNTING PLATE. Using 1/4-20 fasteners and anchors appropriate for the mounting surface (not supplied), attach MOUNTING PLATE to structure. Connect supply ground to GROUND WIRE provided. For wet location installation, attach self-adhesive pad GASKET to CANOPY COVER. Using HARDWARE provided, attach CANOPY COVER and HOUSING to CANOPY MOUNTING PLATE.
- For Peace of Mind Warranty, fixture must be mounted to building with at least 4 fasteners (4 point mounting). Attachment to the electrical box only is NOT recommended.
- WARNING: Disconnect power to the circuit before wiring fixture.

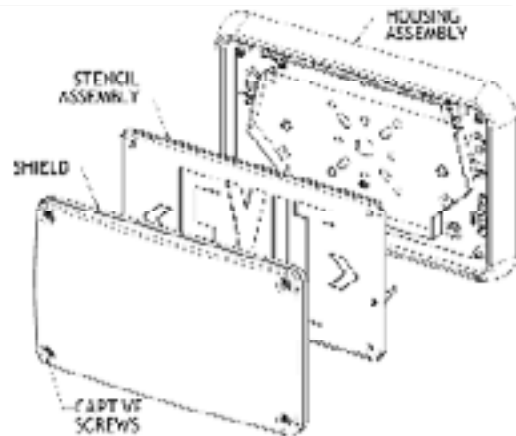


Figure 1

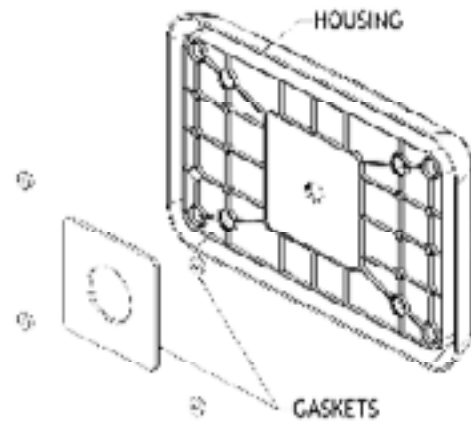


Figure 2



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A brand of **legrand**

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at [www.kenall.com/patents](http://www.kenall.com/patents). Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. ©2019 Kenall Mfg. Co.

INSTALLATION (cont'd)

- Minimum 12” supply wire pigtails must extend from electrical junction box for field connections within fixture enclosure.

Installation

- Disassembly (Fig.1): Remove SHIELD by loosening (4) CAPTIVE SCREWS at corners Remove STENCIL PANEL.
- Mounting Place HOUSING over an installed electrical junction box (drill points provided for temporary j-box attachment prior to permanent mounting). Locate and drill 4 pilot holes in mounting surface using HOUSING as a template. (Fig.2): For wet location installation, attach self-adhesive pad GASKETS to HOUSING at (4) mounting holes and center wiring hole. Observe correct orientation of UP indicators molded into housing. Using ¼” fasteners and anchors appropriate for the mounting surface (not supplied), attach HOUSING to structure.
- Wiring (Fig. 3): Route 12” supply wire pigtails through WIRING ACCESS HOLE. Secure supply wires with CABLE TIE provided. Connect supply wires to appropriate terminals in TERMINAL BLOCK. Lead color coding: Gray= Negative, Brown=Positive.

CAUTION: LED Lamps operate at 4VDC ONLY. Fixture is intended to be powered by external low voltage regulated power supply. To avoid electrical overload, use only with Kenall Millennium Metrex series unit equipment or master exit signs equipped with remote exit sign power capability.

Maximum Remote Exit Sign Load		Maximum Length of Wire Run (Feet)			
Supply Fixture	METSS Qty.	18 Ga.	16 Ga.	14 Ga.	12 Ga.
METEC	1	89	141	227	361
METEL	2	44	70	113	180
METELHC					

- Directional Indicators (Fig. 4): Configure DIRECTIONAL ARROWS as needed. To remove DIRECTIONAL ARROW COVER, use 7/16” nut driver (not supplied) to loosen RETAINER NUT approx. one complete turn. Push in cover from outside. Tighten RETAINER NUT to secure COLOR FILTER PANEL and aluminum LIGHT MASK (if provided).



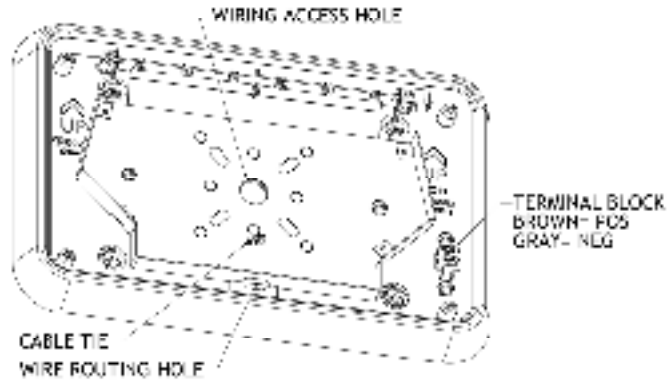


Figure 3

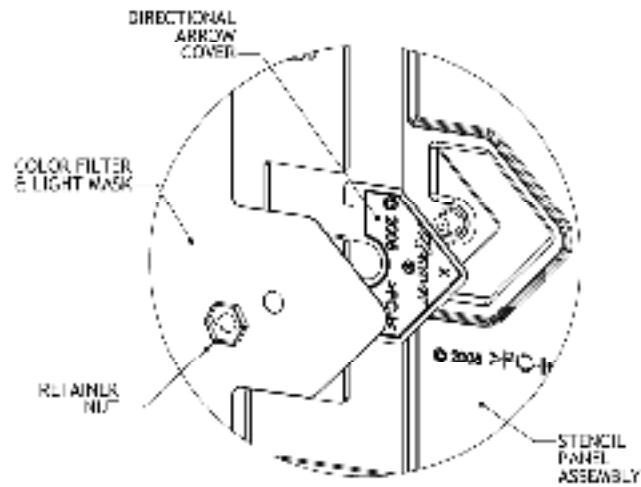


Figure 4

## CUSTOMER SERVICE

For technical assistance, call 1-800-4KENALL (1-800-453-6255).

## WARRANTY

For warranty information visit [www.kenall.com/Resources/Certified-Performance-Warranties](http://www.kenall.com/Resources/Certified-Performance-Warranties)

