

IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subject to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Caution: Halogen cycle lamps are used in this equipment. To avoid shattering: Do not operate lamp in excess of rated voltage, protect lamp against abrasion and scratches and against liquids when lamp is operating, dispose of lamp with care.
- Halogen cycle lamps operate at high temperatures. Do not store or place flammable materials near lamp.
- Do not use this equipment for other than intended use.
- Servicing of this equipment should be performed by qualified personnel.

SAVE THESE INSTRUCTIONS

Applications

Metrex Egress METER Series surface mount remote emergency luminaire for high abuse environments. See fixture label for restrictions.

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. FOLLOW ANY SPECIFIC INSTRUCTIONS ON LUMINAIRE LABELS.

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.
- 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.
- Supply wire connections must be made within electrical junction box. Use supply wire rated for 90°C minimum.

Installation

Disassembly (Figs. 1, 2): Remove SHIELD by loosening (4) SCREWS at corners. Remove LAMPING ASSEMBLY by removing (2) screws where shown.

Mounting Place BACK PLATE over an installed electrical junction box. Locate and drill 4 pilot holes in mounting surface using HOUSING as a template. (Fig.2): For wet location installation, install pad GASKET between BACK PLATE and mounting surface. Using ¼" fasteners and anchors appropriate for the mounting surface (not supplied), attach BACK PLATE to structure.

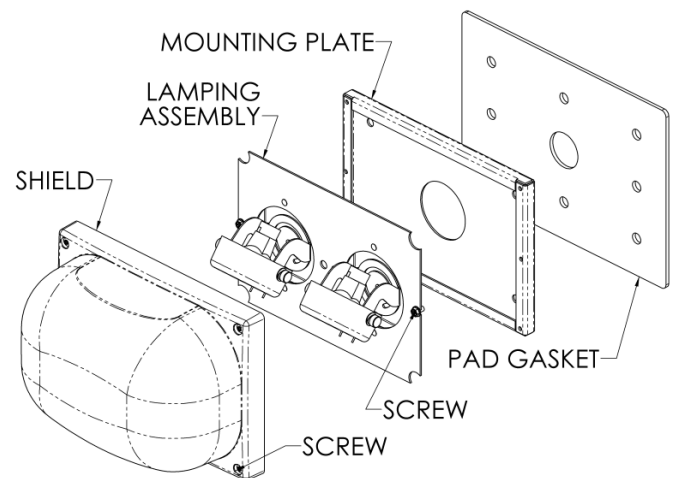


Figure 1

Conduit Attachment (SC option only)(Fig. 2) ½” trade size conduit may be used for power entry into top or bottom of SURFACE CONDUIT HOUSING. Remove appropriate threaded plug. Use proper conduit hub and locknut for wet or damp/dry location installation (by others).

Wiring Connect supply ground to GROUND WIRE provided. Connect 12V supply wires to lamp lead pigtails provided.

CAUTION: Lamps operate at 12VAC or DC ONLY.
Fixture is intended to be powered by external low voltage power supply. To avoid electrical overload, total connected lamp load (factory and field installed) should not exceed output rating of power supply.

Lamp Configuration	Lamp Load	Max. Length of Wire Run (Feet)				
		12 Ga.	10 Ga.	8 Ga.	6 Ga.	4 Ga.
1X4.5L	4.5W	472	752	1200	1850	3032
1X12H	12W	178	282	450	714	1138
1X20H	20W	106	169	270	429	683
2X4.5L	9W	236	376	600	925	1516
2X12H	24W	89	141	225	357	569
2X20H	40W	53	84	135	214	341

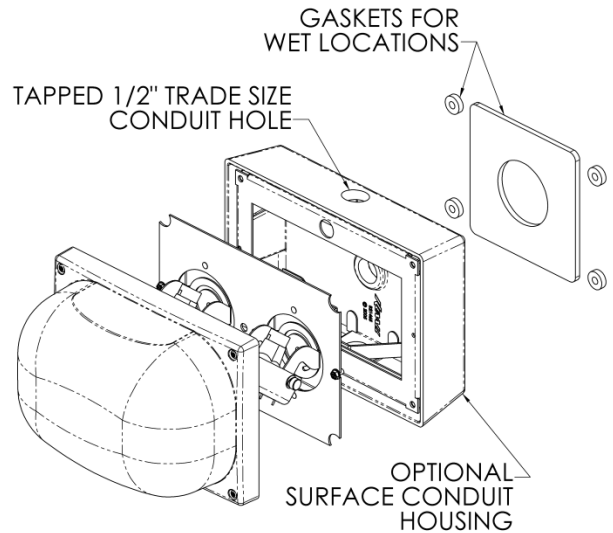


Figure 2

Assembly (Figs. 1, 2): Install LAMPING ASSEMBLY. Rotate lamps to desired position. Thumbscrews may be tightened to secure aiming. Install SHIELD.

WARRANTY

This product is warranted by Kenall to be free of defects in workmanship and materials for a period of one year from the date of invoice. Electrical components, including but not limited to transformers, circuit board assemblies, LED lamps and batteries are warranted for a period of three years from the date of invoice. Additionally, Kenall will replace shields, housings or mounting canopies rendered inoperable by physical abuse any time during their product life free of charge. A toll-free hot-line number, 1-800-331-1416 is provided for immediate resolution of any field problems encountered in connection with the use of Kenall’s exclusive high abuse lighting products.

Kenall reserves the right to issue credit, repair, or replace the defective merchandise, at its option, upon notification and confirmation by its local representative of the defect. Kenall also reserves the right to examine the defective product if the defect is questionable and to deny the warranty herein for any product altered, improperly installed, or installed in applications for which it is not intended.

Kenall assumes no responsibility for labor or freight costs incurred in connection with the installation, removal, or replacement of products determined to be defective or any other consequential or incidental damages arising from the use of the product. Kenall’s entire liability on any claim of loss or damage resulting from a defective product is limited to the replacement price of the product.

The foregoing warranty is exclusive of all other warranties and no other warranties of any kind are expressed or implied.

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