

METER Series

IMPORTANT SAFEGUARDS

- 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

INSTALLATION 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 1/4" fasteners and anchors appropriate for the mounting surface (not supplied), attach BACK PLATE to structure.

Conduit Attachment (SC option only) (Fig. 2) – 1/2" 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).

Figure 1

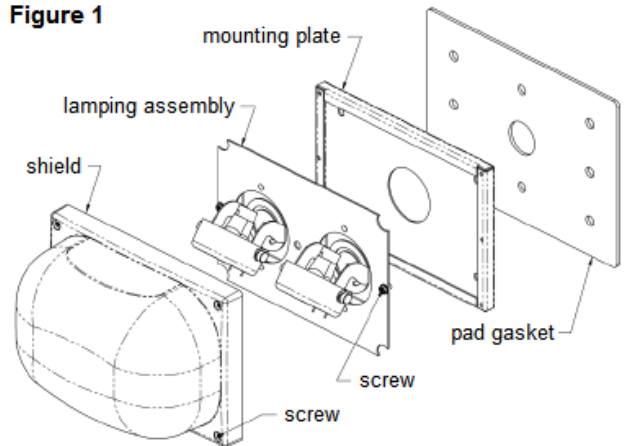
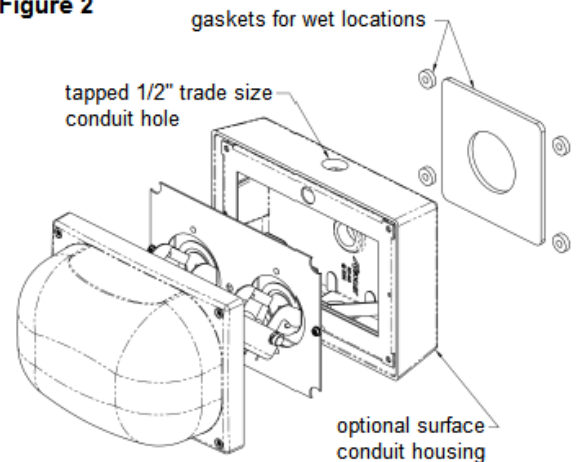


Figure 2



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)				
		12AWG	10AWG	8AWG	6AWG	4AWG
1 x 6.5L	6.5W	324	516	820	1304	2074
2 x 6.5L	13W	163	260	414	658	1046

Note: assuming the LED forward voltage is 11.37V

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

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

