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**LIGHTING
PRODUCTS**



MODELS

KR-1800/1900/2100/2200/2300, KR-2800/2900/3100

RECESSED MOUNT

INSTALLATION INSTRUCTIONS

Refer to the lamphead specific Safety Summary and Maintenance sheet before installing or performing maintenance.

Install Recessed Mounts

The lamphead is installed in the casting in the correct orientation, horizontal or 10° downward. The wires exit the fixture at the bottom of the casting.

1. Measure and mark mounting location for panel cutout.
2. Cut out mounting hole. (Refer to page 2 for dimensions.)
3. Place the light in position to check for fit and clearance around and behind the light fixture.
4. Mark mounting screw locations. The fixture casting can be used as a template
5. Drill mounting screw holes for through clearance, to install threaded inserts, or to tap the holes in the mounting surface. The casting holes are clearance for #10 screws (KR-2100/2800 requires 1/4" hardware).

Note: Wires may need to be connected before installing the recessed light. Set the fixture so the wires exit from the bottom.

6. Ensure the gasket is installed between the casting and the mounting surface.
7. Set the fixture so the wires exit from the bottom. Ensure that approved strain relief for the wiring is installed.
8. Secure the fixture with mounting screws.

Wiring

12/24 VDC

Connect the BLACK wire to GROUND.

Connect the WHITE or RED wire to POWER.

120/240 VAC

Connect the GREEN wire to chassis GROUND.

Connect the WHITE wire to NEUTRAL (LINE 1 for 240V).

Connect the WHITE wire to POWER (LINE 2 for 240V).



KR-1800



KR-1900



KR-2100/2800



KR-2200/2900

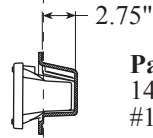
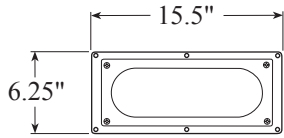


KR-2300/3100

Magnafire 3000 Lampheads

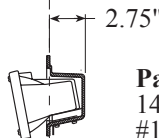
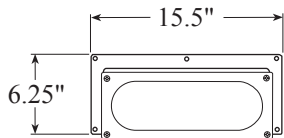
Magnafire 5000 Lampheads

KR-1800



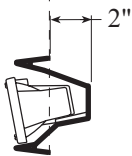
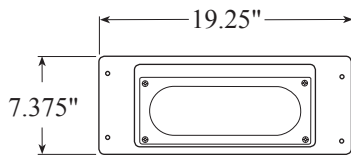
Panel Cutout:
14.25" x 5"
#10 Hardware

KR-1900



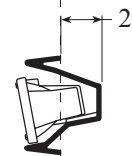
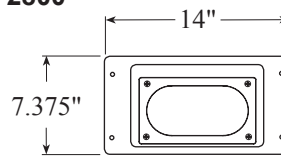
Panel Cutout:
14.25" x 5"
#10 Hardware

KR-2100



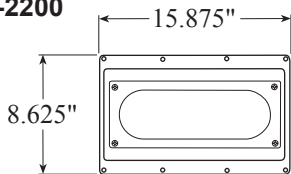
Panel Cutout:
13.5" x 4.375"
1/4" Hardware

KR-2800



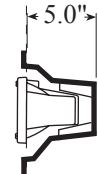
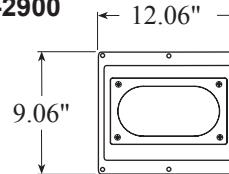
Panel Cutout:
10" x 5"
1/4" Hardware

KR-2200



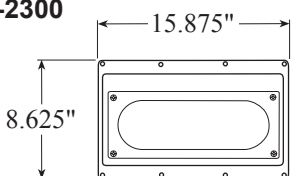
Panel Cutout:
14.375" x 7.125"
#10 Hardware

KR-2900



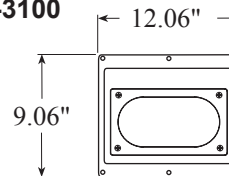
Panel Cutout:
10.5" x 7.5"
#10 Hardware

KR-2300



Panel Cutout:
14.375" x 7.125"
#10 Hardware

KR-3100



Panel Cutout:
10.5" x 7.5"
#10 Hardware

NOTES:

The wires exit the fixture at the bottom of the casting.

The lamphead is installed in the casting in the correct orientation.

Models KR-1800/2200/2900 have horizontal facing lampheads.

Models KR-1900/2100/2300/2800/3100 have 10° downward facing lampheads.