

MPK6 SERIES

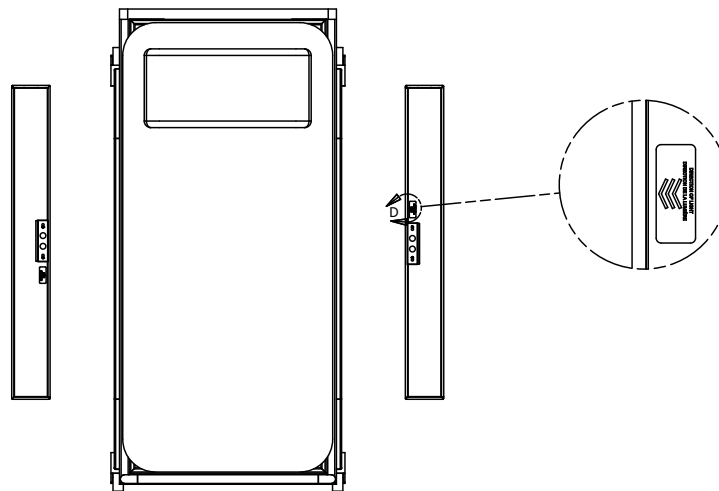
IMPORTANT SAFEGUARDS

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

This fixture is designed for use with 9/16" and 15/16" grid profiles with lay-in and tegular ceiling tiles. Vertical grid T thickness is to be less than 1/4" with a maximum height of 1-1/2". Width of the center-to-center grid dimension is 6-inches. Length is 48-inches for MPK6-48 or 72-inches for MPK6-72. This product is intended to be installed in pairs. Each luminaire is labeled to indicate the light direction. Ensure that the fixtures are oriented correctly according to these labels during installation.



1. Ensure that power to the circuit has been disconnected before installing and wiring fixtures.
2. Remove wiring access plate from top of fixture using Phillips screwdriver. Secure 1/2" conduit fitting (by others) to access plate. See Figure 1.

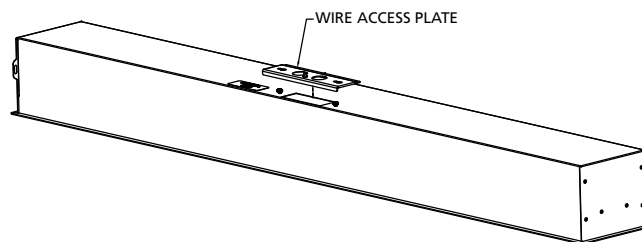


Figure 1

3. Fixture housing lays into grid system. Raise fixture into opening; this step may require two people for safety.



4. If securing fixture to the superstructure with hanger wire (by others) loop wire through holes in cross-corner flanges at ends of fixture. See Figure 2.

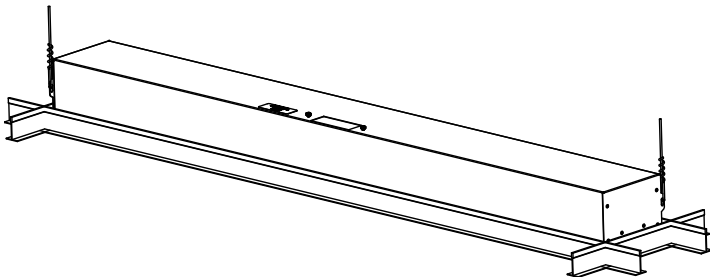


Figure 2

5. Install conduit to fitting in access plate and wire building power to fixture; refer to wiring diagrams below. Note that Tunable White fixtures or fixtures supplied with LVC/LVCD option will have supplemental wiring diagrams included. Re-install access plate to fixture using Phillips screwdriver.

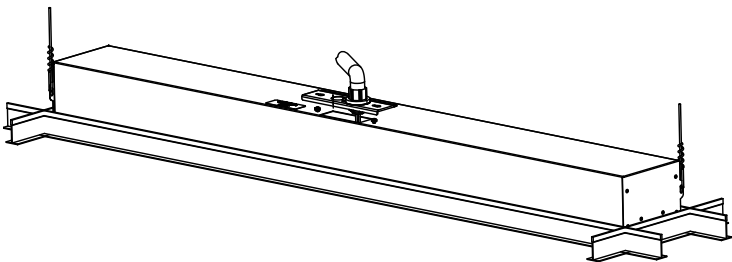


Figure 3

BASIC FIXTURE WIRING DIAGRAM

Line voltage supply wires and dimming wires are for **each** ordered lamping function.
These are power supply/dimming wires which are not being controlled through a low voltage controller inside the fixture and that require switching external to the fixture.
Exam function is intended to include all lamping control circuits at maximum intensity setting.
Also refer to supplemental wiring instructions if ordered with LVC/LVCD option regarding master/satellite operation.

SUPPLY (BY OTHERS)	KENALL FIXTURE
LINE VOLTAGE HOT	BLACK
LINE VOLTAGE NEUTRAL	WHITE
GROUND	GREEN/YELLOW
=====	
0-10VDC DIMMING (IF REQUIRED):	
0-10V DIMMING	VIOLET
0-10V DIMMING	PINK

NOTE: DALI SYSTEMS ARE SUPPLIED WITH VIOLET AND VIOLET/WHITE CONTROL WIRING



If access to the interior components of the lighting fixture is required:

REMOVE DOOR

1. On one end of fixture, pull recessed pin downward and grasp firmly. See Figure 4.
2. While holding the pin, pull the end of the door downward; this action will begin to compress the torsion springs securing the door.
3. Continue pulling until resistance is felt (the door should open approximately 3 inches).
4. Repeat this process for the opposite end of the door.
5. Reach into the gap and fully compress each torsion spring while continuing to pull the door downward to free the ends of the torsion springs from their retention slots.
6. Carefully release the torsion spring and allow the door to open completely.

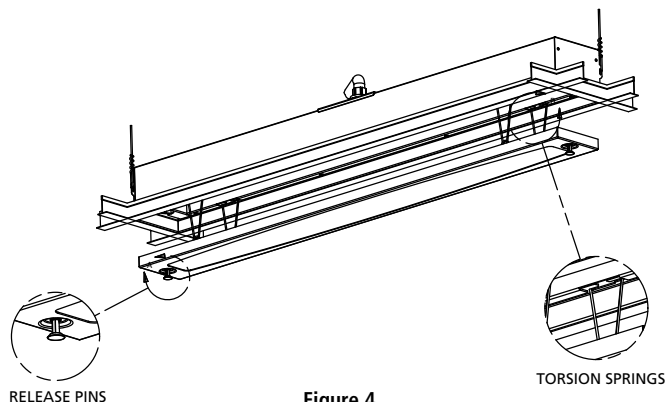


Figure 4

Access to electrical components can be made by removing the screws (Phillips head screwdriver) retaining wireway covers.

REINSTALL DOOR

1. Squeeze the torsion springs on one end of the door until the spring bent ends overlap. See Figure 5.
2. Slide only the bent ends of the spring into the retention slot and release slowly.
3. Repeat the process on the opposite end.
4. Grasp recessed pin on one end of door and gently push up on the door, allowing the spring to fully slide through the retention slot.
5. Repeat on the other end to complete installation.

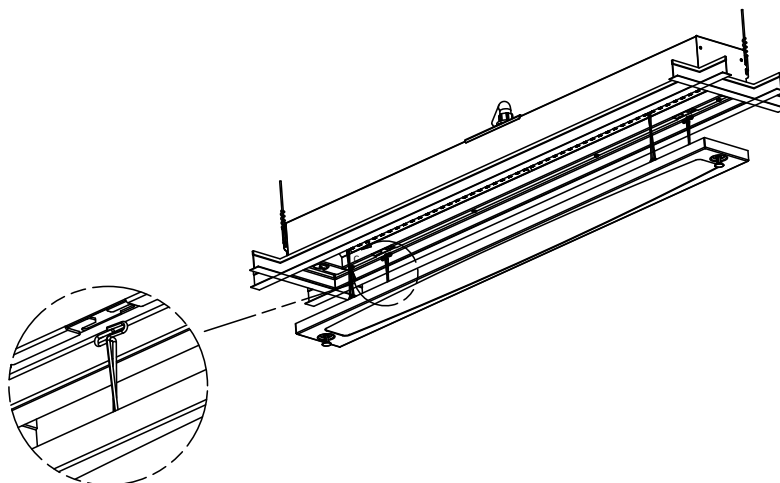


Figure 5



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WARRANTY

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