

Kendo M & S Wet - Installation Instructions for wet locations

Models KMW-, KSW-

Please read all instructions prior to installation and keep for future reference!



luminii

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1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SURFACE MOUNT ONLY
5. SUITABLE FOR WET LOCATIONS, MUST USE APPROPRIATE WEATHERPROOF RATED WIRE CONNECTORS.
6. SUITABLE FOR INSTALLATION WITHIN THE CLOSET STORAGE SPACE
7. INHERENTLY PROTECTED
8. TYPE IC

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1

fixture

30"
(20" for magnetic clip)

4"

4"

mark

surface

flathead screw

1.2

fixed mounting bracket

OR adjustable mounting bracket

1.1 Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make reference marks for the mounting brackets. Make marks 4" from each end of the fixture(s) and also every 30" (20" if using magnetic mounting clips) in between.

1.2 Lay the fixed or adjustable mounting bracket (depends on model ordered) onto the mark points and secure using the provided hardware. If mounting to concrete, solid block, or brick we recommended using McMaster-Carr anchor part# 97065A100 & screw part# 90198A110.

2

fixture

2.1

2.2 Follow one of the two options to connect the fixture to the power supply.

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.

light fixture

male quick connect

female quick connect

to power supply

OR

Option 2- Feed wire leads to the power supply.

wire leads

to power supply

2.2

2.1 Snap fixture into the brackets to secure in place.

3

3.1 If applicable, slightly loosen screw on adjustable mounting bracket and adjust up to 180° and then re-tighten screw to secure position.

adjustable mounting bracket

180°

screw

3.1

4

4.1 Connect +24 VDC red wire from the fixture to the power supply +24 VDC red wire with a wire nut. Connect -24VDC black wire from the fixture to power supply -24VDC black wire with a wire nut.

class II power supply

120 VAC

24 VDC

to fixture

+24 VDC RED

-24 VDC BLACK

+24 VDC RED

-24 VDC BLACK

4.1

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5 Kendo sample layout

