

Myka Trimmed Recessed - Installation Instructions

Models MKR-XX, MKRA-XX



7777 Merrimac Ave
Niles, IL 60714
T 224.333.6033
F 224.757.7557
info@luminii.com
www.luminii.com

REVO.1
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Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT.
3. 24 VOLTS DC.
4. SUITABLE FOR DAMP LOCATIONS.
5. SURFACE MOUNT ONLY.
6. SUITABLE FOR INSTALLATION WITHIN THE CLOSET STORAGE SPACE.
7. INHERENTLY PROTECTED.

1

extrusion with lens

miter saw

Caution: Safety equipment is recommended, when modifications are being made to the extrusion & lens.

1.1 If necessary extrusion & lens can be cut in the field. Using the proper blade for aluminum, cut to the desired length.

2

extrusion

wire leads

LineLED

LineLED

cut

solder pads

2.1 LineLED can be shortened by cutting along the dashed lines in between the solder pads. Make sure the cut is made on the side of the LineLED without the wire leads. LineLED cannot touch the metal endcap which will shorten the circuit

3

3.1 Mounting brackets are recommended and vary depending on the installation. Reference illustrations below, to determine what bracket is best.
NOTE: Soft Surface mounting bracket not available on MKRA Channel.

3.1

hard surface mounting bracket.
such as wood, stone, tile

3.1

soft surface mounting bracket.
such as drywall, plaster

4

4.1 Snap on the hard surface mounting bracket, and screw on the gypsum surface spring bracket. Spread them out evenly, referencing diagram below.
NOTE: Soft Surface mounting bracket not available on MKRA Channel.

hard surface mounting bracket

soft surface mounting bracket,
such as drywall, plaster

hard surface mounting bracket,
such as wood, stone, tile

TOP VIEW

FRONT VIEW

5

router

surface

5.1 If necessary route slots on surface with the proper width and depth to accommodate aluminum extrusion (reference step 7 for slot width).

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6

remove the paper backing from the adhesive tape LineLED before installing onto the extrusion

feed the LineLED wires through an opening sized $\frac{3}{16}$ of an inch that needs to be drilled in the extrusion

6.1 Gently press LineLED strip onto the aluminum extrusion and then proceed to install the endcaps.

7

0.55" x 0.42" for MKR Channel
0.77" x 0.45" for MKRA Channel

3.1 **hard surface mounting bracket,**
such as wood, stone, tile

0.55" for MKR Channel
not available on MKRA Channel

3.1 **soft surface mounting bracket,**
such as drywall, plaster

Surface minimum thickness: $\frac{3}{8}$ "
Surface maximum thickness: $\frac{5}{8}$ "

MKR Chanel

MKRA Chanel

7.1 For hard surface mounting bracket: Align the extrusion mounting brackets to the slot, then carefully push the extrusion completely inside to secure.

7.2 For soft surface mounting bracket: Bend the adjustable spring to the a straight position, follow by pushing the extrusion completely inside the slot. Then release the springs to secure

8

extrusion

lens

8.1 Remove the protective film from the diffuser lens. Snap the diffuser lens into the aluminum extrusion.

NOTE If you are installing the Myka blade louver, please install carefully. Once the blade louver is installed, it cannot be removed without damaging it.

8.2 If installing facing up in wet locations, apply silicone to the edges of the endcaps. Followed by applying silicone to the edge between the lens and extrusion, make sure to clean off any excess silicone.

9

class II power supply

LineLED of extrusion

line voltage wires

low voltage wires

9.1 Ensure the correct (wattage & voltage) power supply is used to power LineLED. Then proceed to connect LineLED wires from extrusion to power supply. For more information please refer to power supply and LineLED wiring instructions.