

KILO Channel - Installation Instructions

Please read complete instruction prior to installation and keep for future reference!

1. Product should be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. If extrusion is installed facing up and in a wet location, ensure proper drainage and silicone endcaps and diffuser lens.



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Page 1 of 2

1

lens
extrusion
measure
reference mark

1.1 Snap the lens into the extrusion, then align & center the extrusion to the determined location. Make any reference marks to install the extrusion.

Note: Prior to install, 24VDC power must be present for wiring. Also review and account for all parts necessary to install properly.

2

lens
extrusion
extrusion with lens
miter saw

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

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

3

KILo Channel
KILo Joiner

If joining multiple extrusions. Insert the KILo Joiner (sold separately) half way into one of the extrusion ends & tighten using the proper allen wrench. Followed by pushing one of the KILo extrusion next to the other KILo extrusion and tighten the set screws. Repeat step for any additional connections.

4

wire leads
LineLED strip
solder pads

If required to fit the new KILo extrusion length, cut down the LineLED strip/s in between two rows of solder pads. Always cut LineLED from end without connector/wire leads. Ensure that LineLED strip/s fit **completely** inside the extrusion and the solder pads do not touch the metal endcaps to avoid shorting of circuit.

5

feed LineLED wire leads through one of drilled holes

remove LineLED paperbacking from adhesive tape before installing into extrusion

Ensure aluminum extrusion is clean from dust before taping the LineLED strip/s. If necessary wipe extrusion and let dry before installing.

Locate LineLED strip/s as close as possible to extrusion ends to avoid dark spots.

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