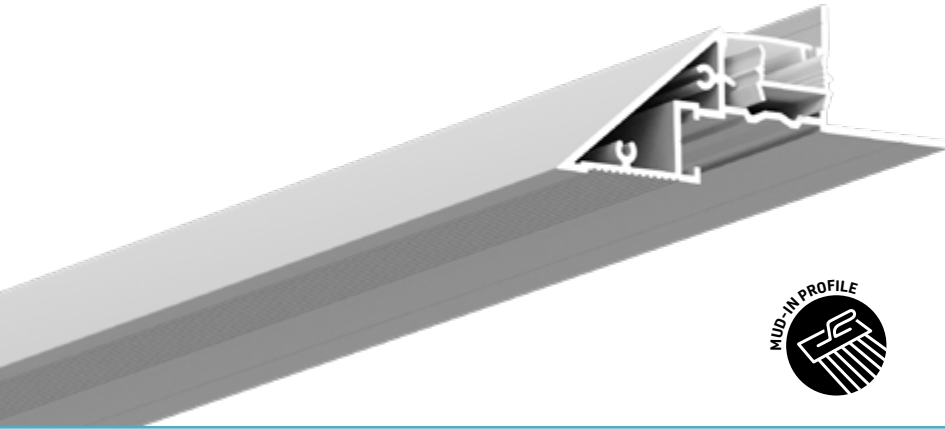
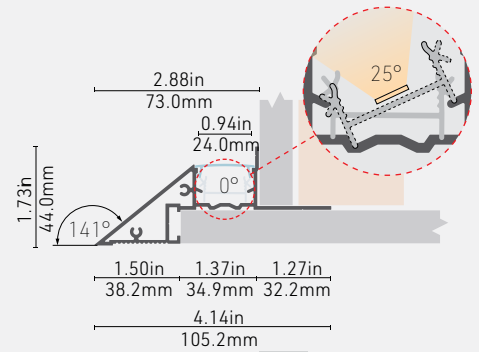


6900 PROFILE - LUXLINE 120V

6000 Series



Cross-section dimensions:



The **6900 Luxline** "Pen Knife" profile is named for being a smaller version of our 8920 Knife and is designed for cove lighting long linear runs. Attain a length up to 164 feet off one roll without any breaks in the light and without the use of any drivers. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel incorporates a polycarbonate insert for one strip of 120-volt Luxline LED that sits either at a 0-degree, 25-degree, or -25-degree angle to contour the light at the desired angle. Create a beautiful accent for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Insert to easily install and hold the LED in place.
- Insert can be angled at 0, 25, or -25 degrees.
- No driver needed: 120V LuxLine LED light source.
- LuxLine lumen output: 330 lm / 4.0W ft / 90+ CRI.
- 5 color temperatures (2400 K, 2700 K, 3000 K, 3500K, 4000 K).
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape


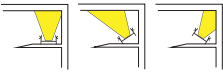





LINEAR WEIGHT






0.762 lbs/ft, 1.134 kg/m, without lenses.



6900 Profile - LuxLine ordering sheet

6000 Series

| PROFILE | INSERT MOUNT | LENSES | LENGTH | JOINERS |
|---|--|--|--|--|
|  6900 - Profile |  FIM - Flat insert mount |  PR - Prime lens | Available in straight section of 8 feet (96 inches/2.4 m). |  JS - Type B straight joiner |
| <div>6900</div> PROFILE | <div>FIM</div> INSERT | <div>PR</div> LENS | <div>96"</div> LENGTH | <div>JS</div> JOINER |
| | | | | <div>X</div> QTY |
|  JH135 - Type B horz. 135° joiner | | | | |
| | | | | <div>JH135</div> JOINER |
| | | | | <div>X</div> QTY |
|  JH90 - Type B horz. 90° joiner | | | | |
| | | | | <div>JH90</div> JOINER |
| | | | | <div>X</div> QTY |
|  JV90 - Type B vert. 90° joiner | | | | |
| | | | | <div>JV90</div> JOINER |
| | | | | <div>X</div> QTY |

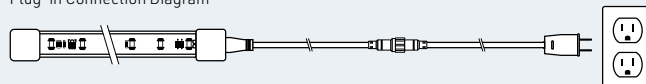
| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN | USAGE | NOTES |
|--|---------------------------------|--|------------------------------|--|
|  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K | LUX - 330 LM / 4.0W FT / 90+CRI | HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom | 2 - IP64 indoor | * The light output is provided in lumens per foot, for a CCT of 4000K and no lens. |
| <div>COLOR TEMPERATURE CCT</div> | <div>LUX</div> LUMEN PACKAGE | <div>LEAD IN</div> | <div>IP64</div> IP RATING | |

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.

