

# illumicove

A Bright Idea



## Tool List



Laser Tape Measure



Protractor



Impact Screwdriver



Drill



Craft knife



Dual Compound Sliding Miter Saw



Isopropyl Alcohol



Adhesive/Sealant



## Keeping it Safe

**Handling the Length:** Because these sections are 5 meters long, they can be a bit awkward to move around; always have a second person help you carry them to avoid bending or snapping the product.

**Electrical Work:** While the LED lights are simple "plug and play" components, any new power outlets (GPOs) must be installed by a licensed electrician to stay safe and follow local building rules.

**Power Supplies:** Stick to the plug-in power units we recommend; they are designed to work perfectly with the system without needing complex wiring.

### Pro-Check: Before You Start

**Thermal Tape:** When you join two sections together, make sure the 20mm foil strip is smoothed down flat. This ensures the heat from the LEDs moves away from the join, keeping your lights cool and bright for years to come.

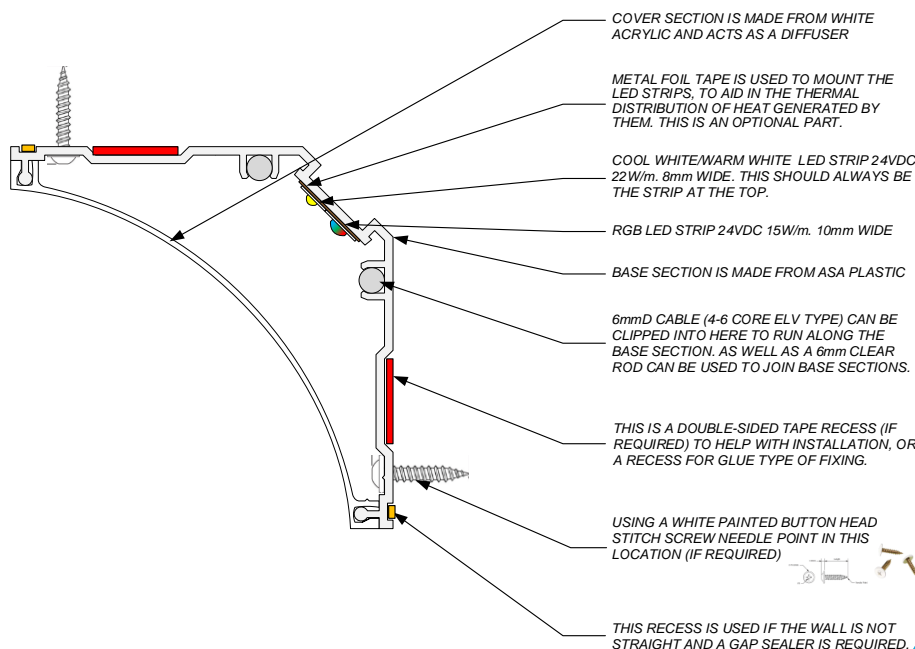
**Top-Down Lighting:** If you are using the "Cool White/Warm White" strip, make sure it is always the one positioned at the very top of the channel for the best light spread.

**Invisible Gaps:** If your wall isn't perfectly straight, don't worry—use the dedicated recess at the back of the base for a bead of gap sealer to get that seamless look.



## What's in Your Kit

- ❑ **Pre-Prepped Base Sections:** Your 5-meter base sections come with the thermal foil tape already installed for you—saving you time and ensuring perfect heat distribution.
- ❑ **Joiner Tape:** Includes extra 20mm lengths of thermal foil tape specifically for covering joins and corners.
- ❑ **Cover Sections:** 5-meter lengths of white acrylic that snap on to create the final look.
- ❑ **LED Strip Lights:** A reel of COB LED strips (available in Cool/Warm White, RGB, or RGBW) tailored to your order length.
- ❑ **The Brain (Controller):** Depending on your order, this is either a standalone unit or integrated with the power supply to manage your light colours and brightness.
- ❑ **Power Supply:** A simple plug-in unit designed for your specific wattage needs.
- ❑ **Cable Loom:** The wiring harness that connects your lights to the power source.
- ❑ **Hardware Pack:** Includes button head screws for a clean finish. Thermal Foil Tape for joints.
- ❑ **App:** instructions for the mobile app to control your lighting.
- ❑ **Optional Extras (Check if included)**
- ❑ **Remote:** A remote control wall switch,
- ❑ **Joining Rods:** Small 6mm clear rods used to perfectly align two base sections where they meet.



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## Step Checklist

1.



### Measure and Cut

"Measure your wall corners with the protractor. To get a perfect joint, place both the base and cover sections into your saw at the same time. **\*\*Important:\*\*** Place the product upside down in the saw—the top edge should rest flat against the saw's base."



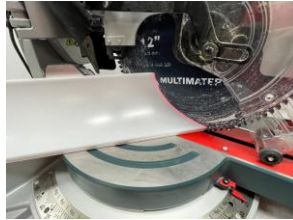
Protractor



Laser Tape Measure



Dual Compound Sliding Miter Saw



2.



### Mount the Base

"Fit the base piece snugly into the corner where the wall meets the ceiling. Use your impact screwdriver to screw it into place, making sure it stays perfectly straight. If your ceiling is a bit uneven, run a bead of adhesive or sealant behind the base to fill any small gaps."



Impact Screwdriver



Adhesive/Sealant



Craft knife

Clean and trim after cutting



3.



### Lay the LEDs

**Clean the Joints:** Use the Isopropyl Alcohol to wipe down the corners or areas where two base sections meet.

**Bridge the Gaps:** Take the 20mm strips of thermal foil tape and apply them over any cut corners or joints.

**Stick & Test:** Since the main foil tape is already pre-installed, simply adhere your LED light strip into the channel and connect it to the power unit.



Craft knife



Isopropyl Alcohol



4.



### Snap the Cover

"Line up the front cover and press it firmly until it clicks onto the base. This hides all the screws and wires, leaving you with a clean, professional glow."



## A Few "Pro-Tips"

**The Cleaning Step:** "Before sticking the lights down, wipe the channel with the Isopropyl Alcohol. This removes dust and ensures the lights adhere properly."

**The Tape Trick:** "If you're working alone, use small bits of double-sided tape to hold the base in place while you reach for your screwdriver."

