FORUM

Klean Edge Cove

Installation Guide

IND747

BEFORE YOU BEGIN

Read these instructions completely and carefully.

⚠ WARNING/AVERTISSEMENT

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

RISK OF ELECTRIC SHOCK

- Follow all NEC and local codes.
- Use only UL approved wire for input/output connections. Minimum size 18 AWG (0.75mm^2).

RISQUES DE DÉCHARGES ÉLECTRIQUES

- Coupez l'alimentation avant d'inspecter, installer ou déplacer le luminaire.
- Assurez-vous de correctement mettre á la terre le boîtier d'alimentation électrique.

RISQUES D' INCENDIE

- Respectez tous les codes NEC et codes locaux.
- N'utilisez que des fils approuvés par UL pour les entrées/sorties de connexion. Taille minimum 18 AWG (0.75mm^2).

Save These Instructions

These instructions do not purport to cover all details or variations in components nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problem arise which are not covered sufficiently for the purchaser's purpose, the matter should be referred to GE Current, a Daintree company.

Current does not claim liability for any installation not performed according to this guide or not by a qualified electrician.

Prepare Electrical Wiring

Electrical Requirements

The LED luminaire must be connected to the mains supply according to its ratings on the product label.

Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance to local electric code of the country where the luminaire is installed.

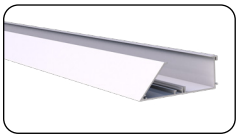
For Your Safety

- Installation to be performed by factory trained or qualified personnel. Ensure this manual is provided to the installers and users.
- Use this product only in the manner intended by the manufacturer. If there are any questions or concerns, contact the manufacturer.

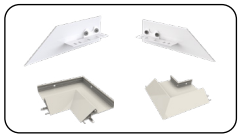
Included Parts & Hardware

Housing and geartrays are shipped and installed separate in order to protect gear trays. **Phase One** housing shipment will be followed by **Phase Two** gear trays and lenses.

SHIPMENT ONE

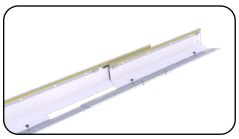


Housing(s)

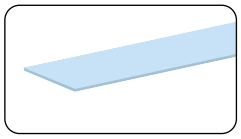


End Cap & Corners (Optional)

SHIPMENT TWO



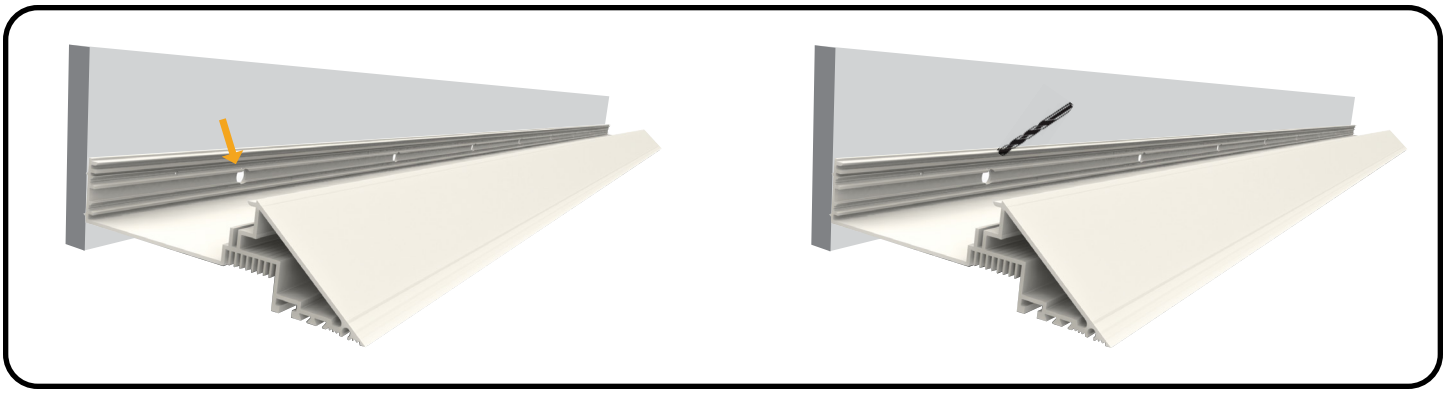
Geartray(s)



Lens(es)

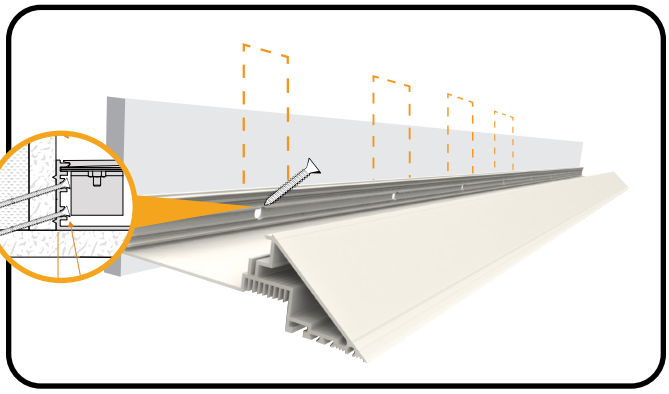
GE current
a Daintree company

Installation - Phase 1

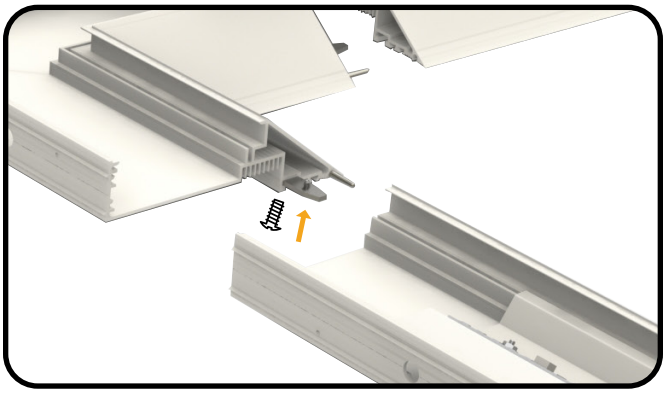


1 Align the first length of KEC housing to mounting structure, and mark on where the pre-drilled power feed hole is located.

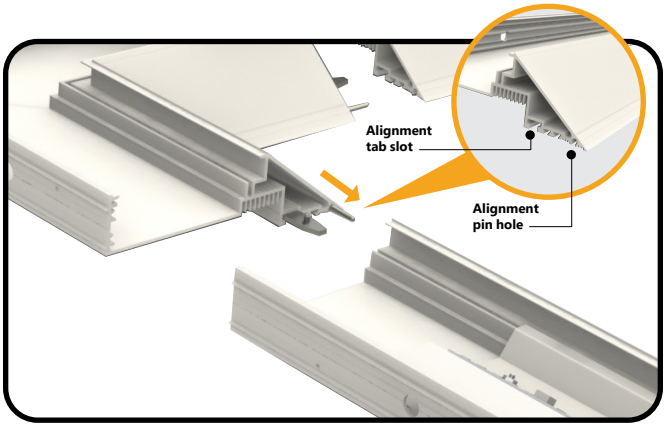
Drill hole for power feed in selected mounting structure (ceiling, wall, etc.). Calculate accurate power draw levels and provide adequate number of feed locations per building code. See Phase 2 instruction sheet for standard power requirements



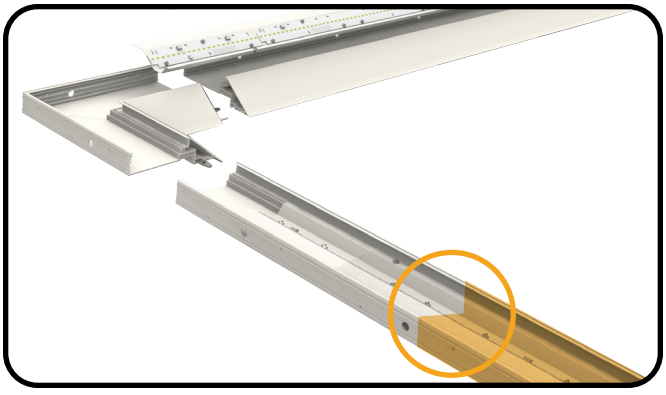
2 Attach the first KEC housing to mounting structure with #6 sheetrock screws, using the provided comfort angle groove mounting locations. Some drilling on site may be necessary to match stud locations



4 If installing continuous run/pattern installation: Once the two KEC housing lengths are aligned and flush, use the included set screw to secure the alignment tab in place. Repeat steps 3–5 to achieve the length of run you need, including endcaps and corners.

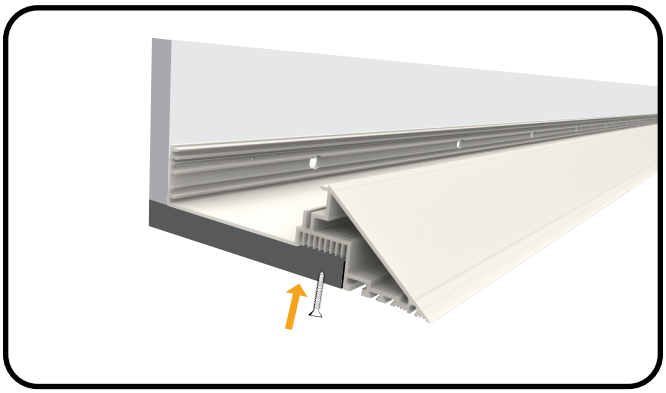


3 If installing continuous run/pattern installation: Use the tapered alignment pin and tab to secure the second length of housing to the first.

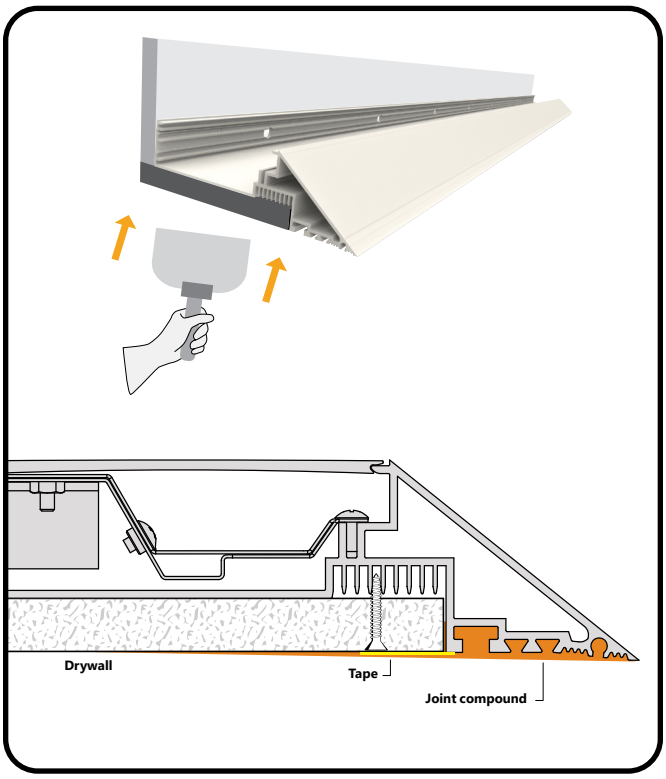


4b Extra 12" extrusion provided with every linear section. Field cut for precise fit.

Installation - Phase 1

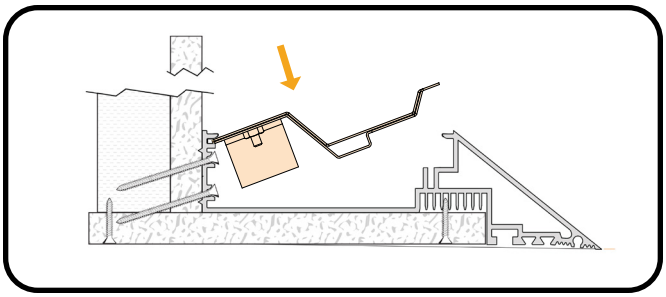


5 Secure entire length(s) of drywall to KEC housing on the underside using 3/4" #6 sheetrock screws.

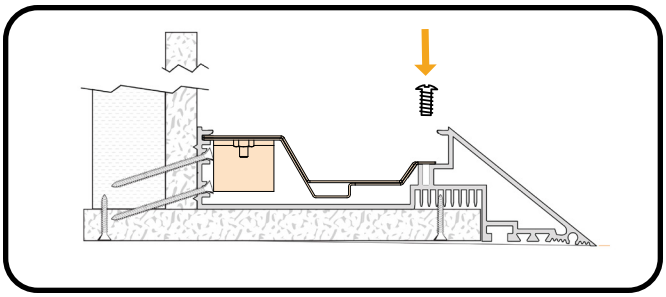


6 Apply tape and joint compound between ceiling and housing profile. Seams can be finished with acrylic caulk if necessary.

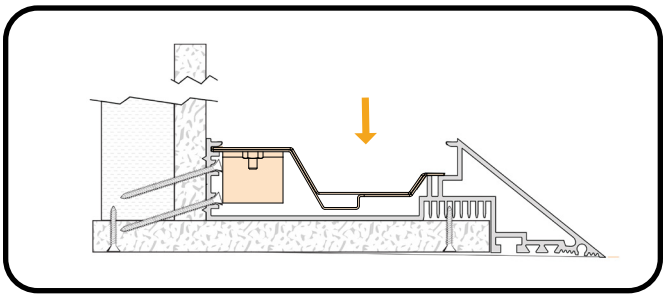
Installation - Phase 2



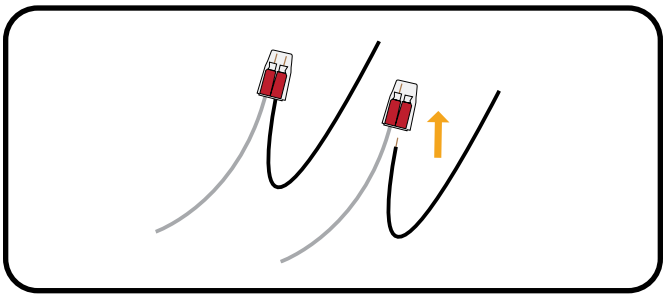
1 Tilt the geartray into first groove of the housing.



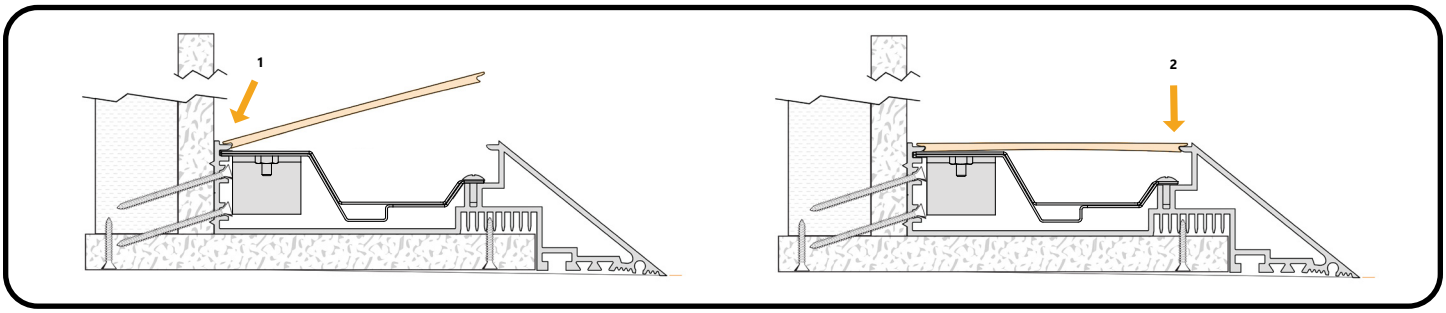
3 Use provided screws to affix geartray to housing.



2 Lay geartray flat to snap into place.



4 Repeat steps 1-3 for continuous run/pattern installation. Standard geartrays come wired with 18GA solid core wire and provided self drilling hardware.



5 Snap lens into housing grooves. Additional length of lens included for custom field cut. Corners come mitered.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-005 (A) / NMB-005 (A)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

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