LIGHTENGINE
FLEXCOVE

KNIFE EDGE - STOCK SHAPES
INSTALLATION INSTRUCTIONS

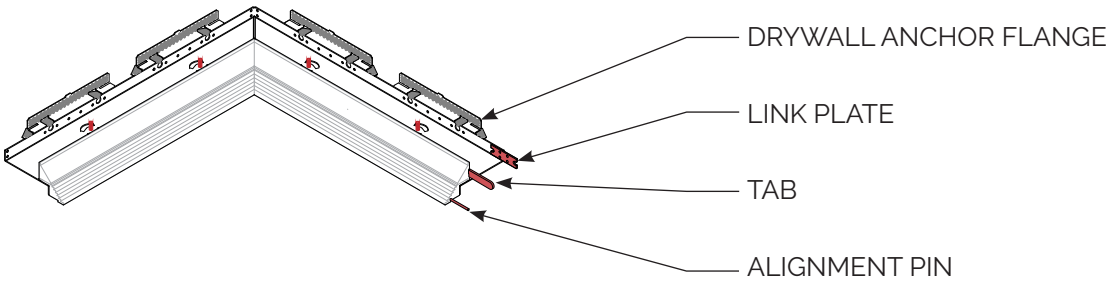
READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING THE FIXTURE

For best results, review all layout diagrams, specific to your project before and during installation.
This fixture is intended for installation in accordance with the National Electrical Code and local regulations.
To prevent damage to fixtures and voiding warranty, turn off electricity at fuse box before proceeding.
Do not modify fixtures or framing without consulting factory.

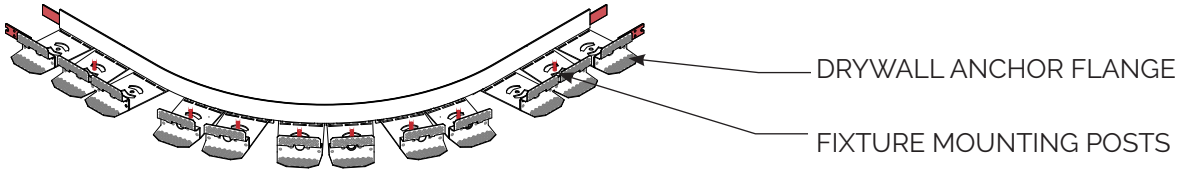
RETAIN THESE INSTRUCTIONS FOR REFERENCE

TYPICAL CORNER FRAMING SECTIONS

GLSKE5
90D CORNER

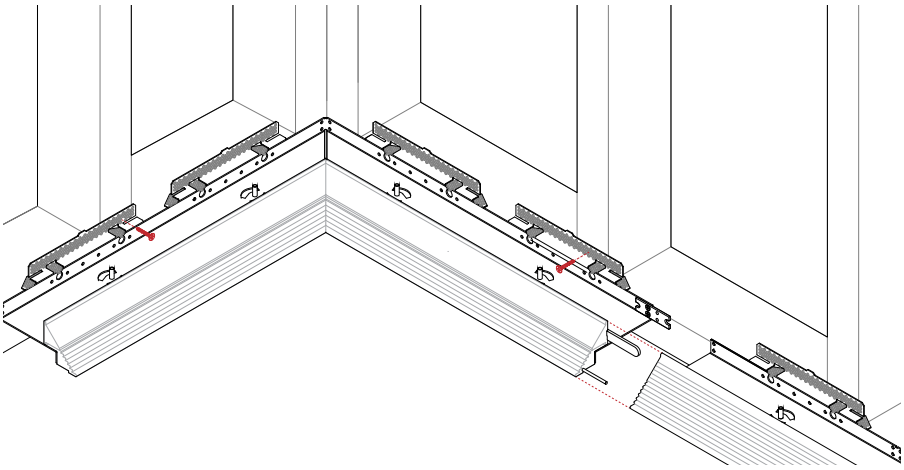


GLSKE5
CURVED CORNER

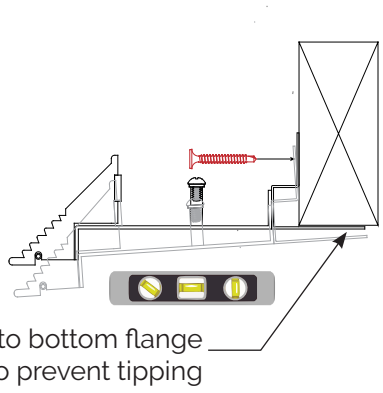


FASTEN FRAMING TO STUDS WITH SCREWS THROUGH FRAMING ANCHOR FLANGE

Whenever possible, hang corner sections first, working out to straight sections.
Ensure sections are level, and front edge of cove is not tipped foward.
Use link plate, tab and aligment pin, to link segments end to end, to form a continuous cove run.



SECTION VIEW



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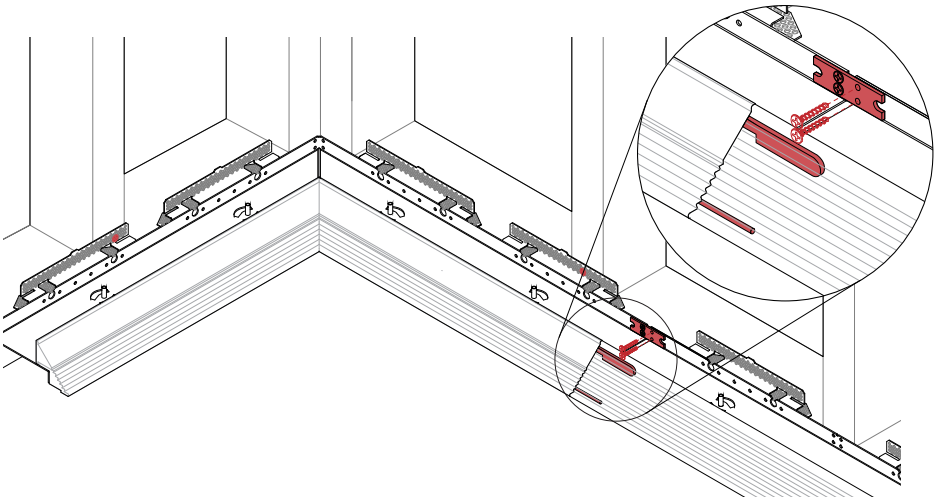
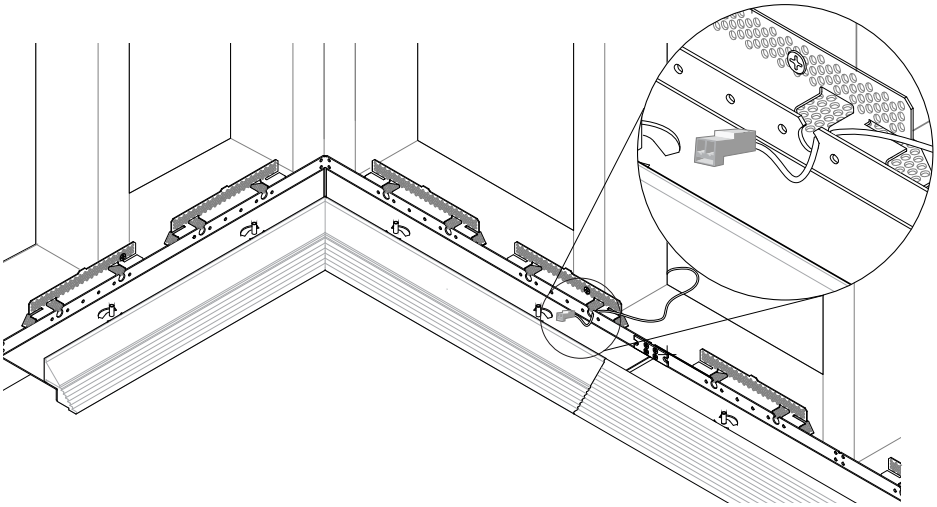
2) MOUNT FRAMING SEGMENTS BUTTED TOGETHER AND SCREW LINK PLATE

To ensure seamless appearance of cove face, ensure all linking hardware is connected.
Field cutting may be required to complete certain framing runs.
Only cut straight segments 4ft long framing segments.
Recommended cut parts can be found on run layout diagram.



3) RUN LOW VOLTAGE POWER FEEDS BETWEEN DRIVER AND DRIVER FEED POINT

Insert feeds into framing at power feed point shown on run layout diagram.
Pull wire into framing at cutouts to prevent sight lines.
Each driver power feed point is provided with a 2-foot starting cord with a fixture connector on one end.
Do not hardwire fixtures.
Use table below to determine proper wire gauge to use per remote distance of power supply.
Review run layout for feed location.



RECOMMENDED GAUGES FOR REMOTE DISTANCE	
18 AWG	*30 FT*
16 AWG	*50 FT*
14 AWG	*75 FT*
12 AWG	*100 FT*

Use only shielded plenum wire

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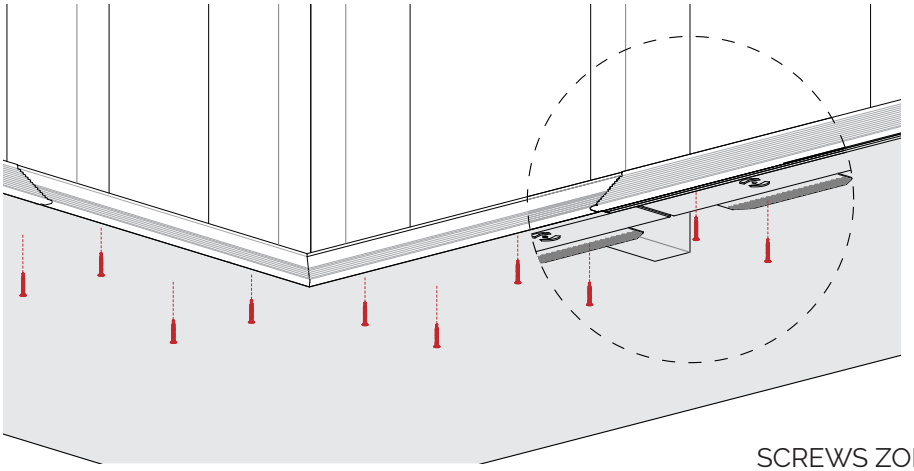
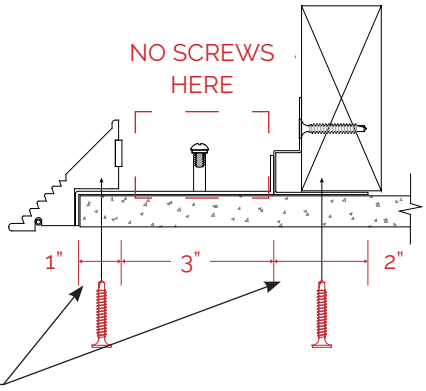
4) SECURE DRYWALL TO BOTTOM OF FRAMING WITH 1-1/4" SELF DRILLING SCREWS

Screw into front edge of KE should be placed roughly 1" from face of cove.
The screw on back section should be placed roughly 4.5" from front edge of cove, landing on drywall anchor flange when possible.
Ensure drywall and screws are capture in upper fascia area.

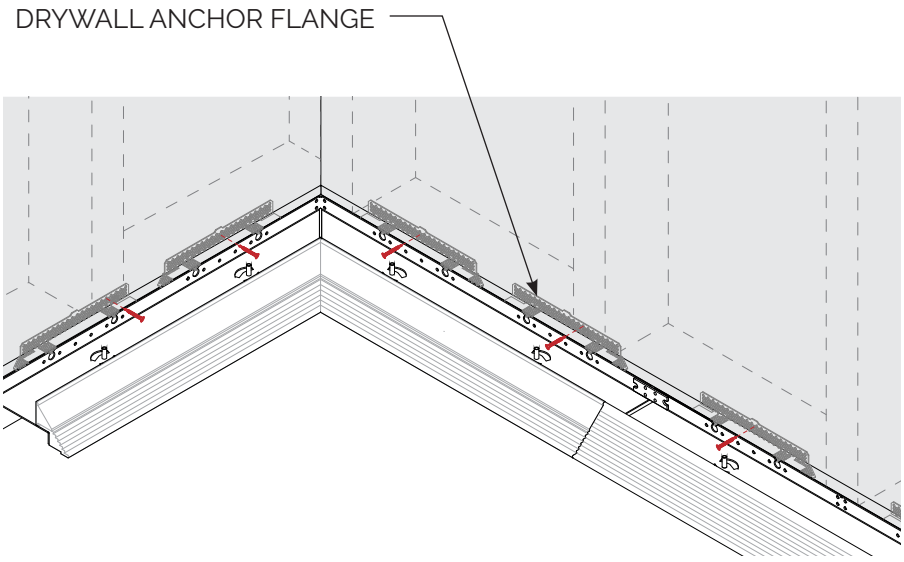


SECTION VIEW

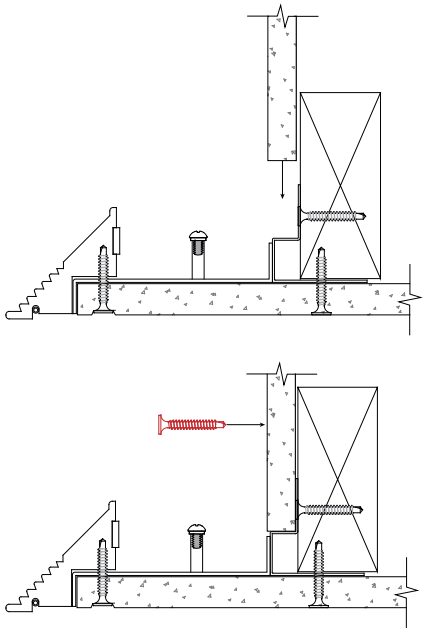


5) SECURE DRYWALL ON VERTICAL SURFACE

Framing bracket are designed to provide a surface for drywall to sit against.
Use framing anchor flange to secure bottom edge of the vertical hanging sheetrock.



SECTION VIEW



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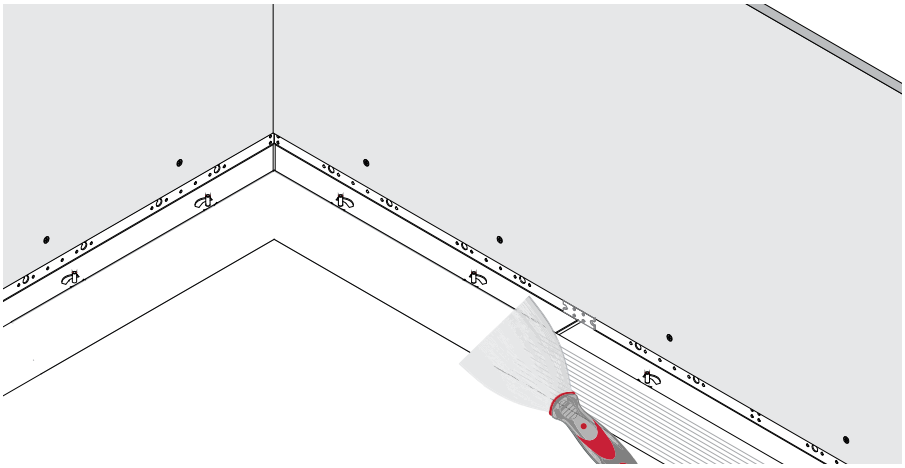
6) FINISH FASCIA AND BOTTOM FACE WITH COMPOUND

Ensure the fascia and any gaps between the drywall and fixture face are completely filled with joint compound.
Apply a minimum of two skim coats and sand for a smooth finish.

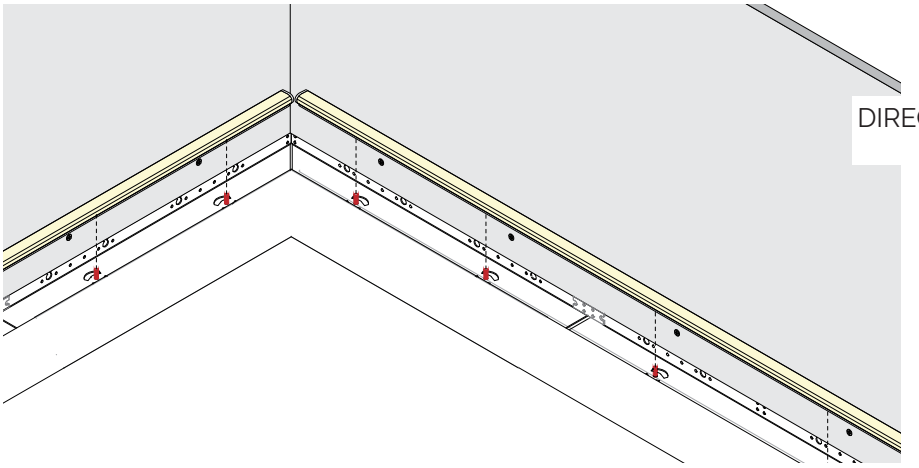
Do not install fixtures before drywall and painting are complete.



7) INSTALL FIXTURE ONTO MOUNTING PEGS AND ATTACH FEED FROM DRIVER TO FIXTURE

Fixtures must be mounted end to end, as tightly as possible.

Ensure that the directional arrow on each fixture is aligned with the intended direction of light.
Fixtures must be attached to two mounting posts, excess posts can be removed as needed.
Fixtures snap onto mounted pegs at ends of fixtures, and can be removed by gently lifting and rolling fixture
Fixtures should be butted end to end without gaps.



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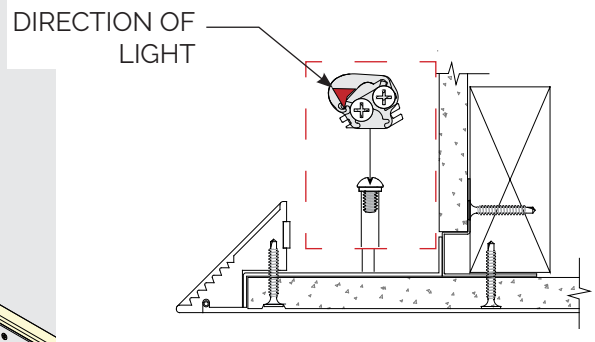

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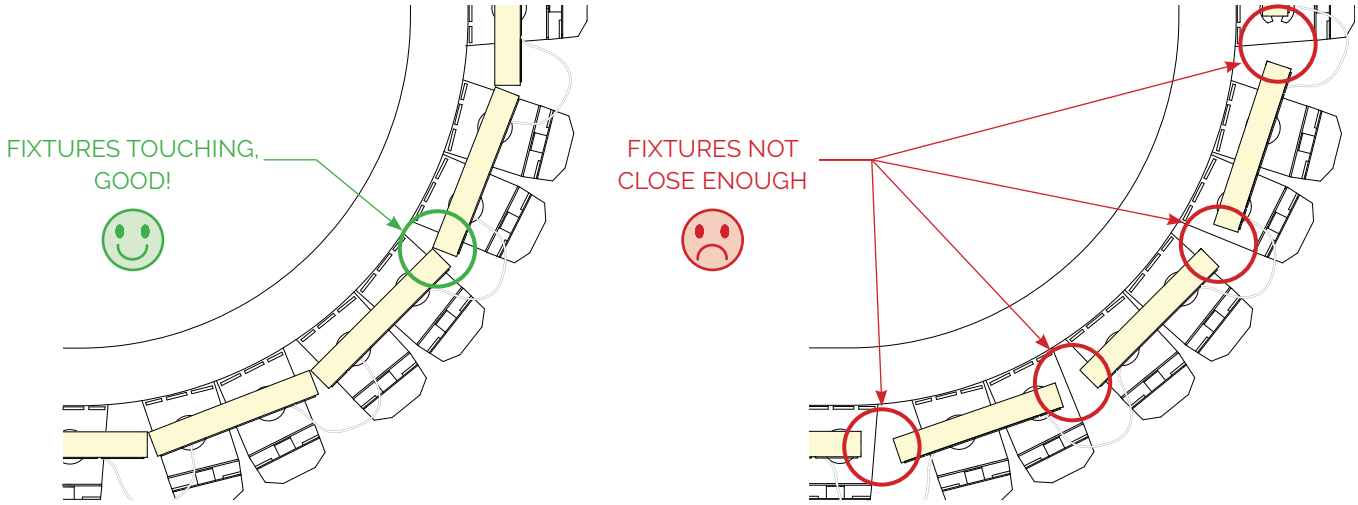
8) FIXTURE SPACING

Fixtures must be installed end-to-end with minimal gaps.

In curving applications, landing ends of fixtures on pads with two posts will help maintain even illumination. Post may need to be moved to accommodate some fixture configurations.
Consult factory if field dimensions have changed and unique fixtures are required.



9) CONNECT FIXTURES TOGETHER WITH INPUT AND OUTPUT SIDES OF FIXTURE TO CONTINUE RUN.

Refer to layout drawings for recommended fixture loading.
Do not connect more fixtures together than is noted on fixture labels.

All wiring must be tucked below the top edge of the cove to maintain a clean and concealed installation.
Use aluminum tape to secure power feeds to framing to prevent wires from being visible.
Fixtures are not field cuttable, please consult factory if your configuration gear does not fit the configuration as shown in the run layout diagram.

ADDITIONAL INFORMATION

Included quick connectors allow wire-to-wire splice connections without needing to strip the wire.
Remote drivers are to be located in nearby accessible location.
Make certain wires are not pinched between parts.

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