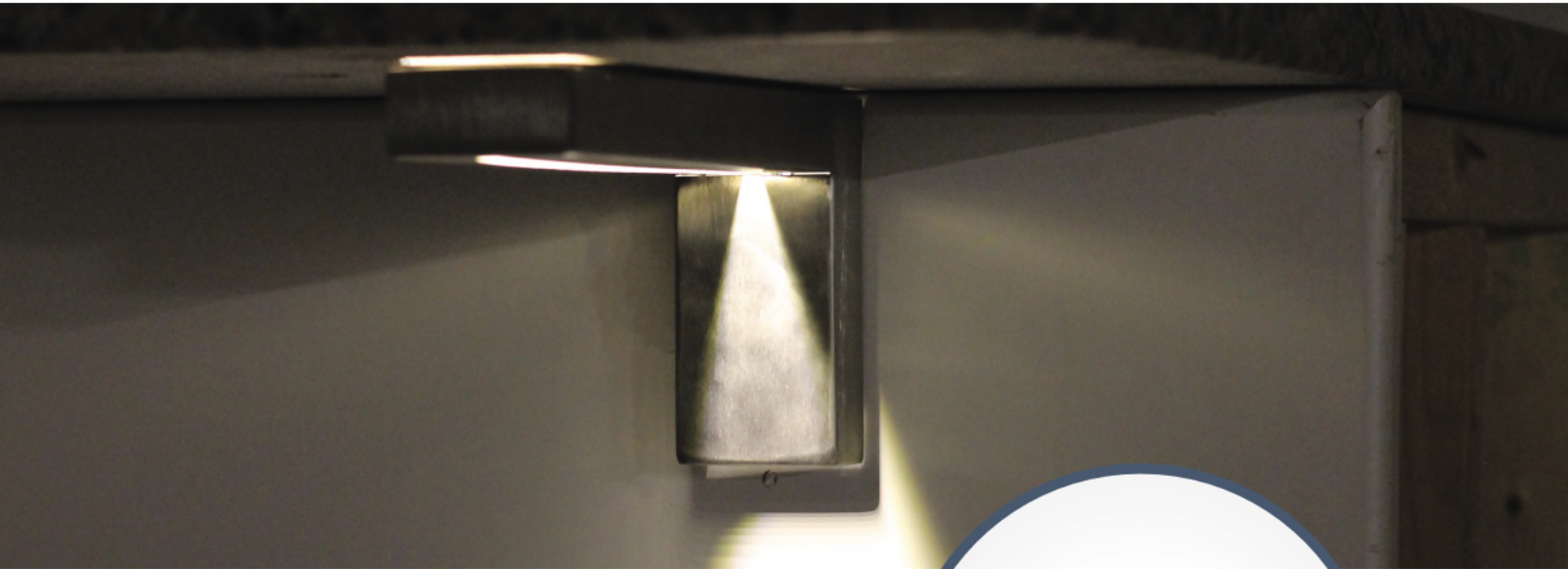




*Federal Brace*  
BEAUTIFULLY CRAFTED CONFIDENT SUPPORT

ILLUMINATED BRACKET |

*Lumiere*



## LUMIERE ILLUMINATED BRACKET INSTALLATION INSTRUCTIONS

Every successful countertop installation begins with good planning and action. Do not wait until the last minute to order your countertop supports, fasteners or adhesives for installation. Make sure that all aspects of the support substructure are considered and discussed to ensure that your countertop installation will be smooth and that your countertop support products will be sufficient.

*Note this installation document should not be considered a specific recommendation for your particular application. Federal Brace cannot provide installation guidelines to meet the particulars of every application. This document should be considered a help sheet that provides considerations about the general characteristics of a particular type of support and installation.*

### Included with Illuminated Bracket

Per Bracket Item:

Metal Support Bracket, Pre-installed LED Light strip with coax male adapter Y-Splitter Cable, Extender cable, Fastening components

Per Lighting System:

Dimmer switch, Power supply unit. (This will install up to 6 brackets, if more are purchased additional systems will be needed)

### Considerations when Installing Illuminated Brackets

Prior to installation a simple test procedure is recommended.

To test each bracket simply plug the LED strip plug into the power supply plug. The LED strip should illuminate. Repeat this

procedure for each bracket to ensure all brackets are in working order. Once this is done installation can begin.

*Note: Make sure that brackets are disconnected from power supply during installation process.*

Installation of the Lumiere Lighted Bracket.

Check that all necessary components are included in shipment  
Locate existing power supply location or placement of new power supply on new construction

Determine the desired location of the bracket(s). Recommended spacing of countertop support brackets is 18" or less. Bracket locations should match up with stud location or on additional blocking. Align the support bracket where it is to be installed, check for level and mark all hole locations.

Remove the bracket and drill holes in marked locations using appropriately sized drill bits. This bracket is intended to be used with two 1/4" lag screws, included with your kit.

Drill a 1/2" hole through the support structure to allow for coax cable extending from bracket to connect to light system. This hole should align with pre-cut hole in down flange of support bracket.

Secure the bracket in place using two 1/4" screws included.

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Fig. 1  
Strip wire aligned with hole.

Slide the decorative stainless steel cover over the support bracket.

Fig. 2  
LED strip attached to Y-Splitter

This step will not be necessary for the farthest bracket from the power supply.

Each Y-splitter/LED strip assembly can then be joined, if needed an extender cord can be used between brackets to allow for greater spacing. Shown in Figure 5 (Extender cables included in kit)

Fig.3  
Chain of LED/Y-Splitter Assemblies.

Once each LED assembly has been connected attach the dimmer switch to the remaining open plug. The power supply can now be attached directly to the dimmer switch and connected to a 120 volt outlet.

*Note: System can be used without dimmer if desired.*

*If system is to be hooked directly to electrical switch, it is recommended to consult with a professional electrician.*

*Do not install lighted bracket system in wet or commonly wet areas.*

The Installation of the lighting components is now complete. Install your countertop, being careful not to pinch the cables between the counter and support structure. Enjoy the ambient light provided by your new Lumiere lighted brackets.