How to Estimate a Trimlight system

WWW.TRIMLIGHT.NET

PERMANENT HOLIDAY LIGHTING
RESIDENTIAL / COMMERCIAL
Estimating a Trimlight system

**Step 1**  
**Show the system and benefits to the homeowner**
Use your selling skills to show the homeowner the “in’s and out’s” of the Trimlight system. Be sure to show the benefits and year round potential with Trimlight Select. Go through the Sales Aids to understand the important facts that Trimlight offers to the homeowner.

**Step 2**  
**Fill out the clients information**
Fill out the top portion of the sheet with all the clients pertinent information. Including spacing desires previously discussed with the homeowner. Don’t forget to get an email for future marketing opportunities.

**Step 3**  
**Examine the home**
Understanding how the system works is key to bidding a home with Trimlight. By studying the homes architectural features you will better understand what materials you will need to install Trimlight for the home. The following is a list of common architectural features that need to be recognized at the time of the bidding process.

**Gable Returns**
Gable Returns” are common features. With Trimlight you attach the residential channel into the fascia until it ends. At this point a jumper is needed to bypass the vertical portion until it reaches the next fascia on the gabled portion of the soffit. In these types of scenarios, estimate how much jumper wire you will need and plan on sufficient amount of connectors.

**Double Gables**
Double Gables” are also common features. In order to continue the power from one gable to another gable, you may need to hide the jumper wire along the roof edge. If a current J Channel or flashing is not available to hide the wires we suggest using our “Wire Channel” to help hide the wires. In these types of scenarios, estimate how much jumper wire you will need and plan on 16 blue connectors to connect the 18 ga. RGB wire to the diode wire. Make sure to note the color of wire channel cover you may need to order.

If you still have questions, please call and ask a Trimlight pro!
Examine the home (Continued from Previous Page)

Find the Available Power

Locating the power is vital for a Trimlight system. We recommend to have the main control box mounted in a protected area. The deep cold can affect the working system of the system so look for mechanical closets or garages for the main power controls. If outlets are not available than you may need to consult an electrician. A single 15 Amp breaker is sufficient power for a large Trimlight system.

Dormers

Dormers can receive a Trimlight system easily if you plan it out accordingly. Using our “Wire Channel” to span the roof for the wire can give any dormer access to power. Ensure to match the aluminum color of the wire channel to the color of the roof material. You may also need to use an exterior grade silicone or sealant when penetrating a roof structure or exterior wall with screws to hold the wire channel.

No Soffit Trims

Many older homes are built with no soffit or have architectural trims with no room for a standard Trimlight residential channel. In these areas we suggest using our “Deck Channel” system. Which will attach a channel through the freeze board or fascia and add a back cover that acts as an access cover to maintain the lights. The deck channel cover is available with a 90° cover for a box type look or a 45° cover to replicate the commercial channel look.

Exposed Rafters

Exposed rafters is a popular element in older homes and custom homes. These type of homes are best outfitted with Trimlight by utilizing our “Deck Channel” system. Install the deck channel directly below the drip edge with a 45° cover and add dimension to the home while giving the home beautiful permanent holiday lighting. Channel could also be installed between the rafters for a seamless install that does not affect the look of the rafter, although this can be a more time consuming method and involves more waste than the previously mentioned methods.

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Step 5

Draw out the overall fascia lines to receive Trimlight

Draw out the overall fascia lines of all the trims to receive Trimlight. Show gables and peaks by an inward peak. In order to keep all jump areas highlighted for future use. Do not connect the lines in order to show the installer and for your future records that you will need a “jump” in that area.

Step 6

Measure all Trimlight Channel areas

Measuring each line is best but an overall measurement of the total project can also be used. There are multiple ways to measure these areas. Including:

1. Tape Measure
2. Measuring Software (IE, Eagle View)
3. Wheel guide with a pitch multiplier
4. Figure out the patterns of soffit equation and count the patterns.

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Label all Jumps, Power, and Cover that is needed

Make sure to label all jump areas with a “J”, point out the location of the power control box with a “P”, Use a “C” for any runs that may need back cover. Back cover may be desired by the property owner for any areas where the back of the Trimlight channel may be exposed to view. Areas at porches, entries, or some gable returns may need back cover.

Calculate the Trimlight channel type and quantity

A. Mark the decided bulb spacing the client requested.
B. Add up all the footage of the Trimlight channel and add it to the bid sheet.
C. Using an aluminum color chip set, note the color and manufacturer of the desired aluminum.
D. Note a final quantity of back cover that is needed.

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**Calculate the Accessories and Needed Parts**

A. Count all the “End Cuts”. These are the areas that would be cut to end the channel and may get bent back to give a finished look.

B. Count all Outside corners

C. Count all Inside corners.

D. Count all Gabled Peaks

E. Calculate all wire cover to be used to hide wire along walls or other surfaces. For darker colors to be used on roofs, Use the Roof section. These come standard in 8’ lengths. Be sure to specify the color that will most likely blend in.

F. Add up all jumps to help estimate how many connectors you may need and

G. Estimate the length of jumper wire needed. Leave room for waste. Remember, this quantity will need to be doubled if you choose a 2 strand system.

H. Mark whether they will do a 1 strand system or 2 strand system.

### MATERIALS

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<tr>
<td>A</td>
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<tr>
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<td>Outside Corners</td>
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<tr>
<td>C</td>
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<tr>
<td>D</td>
<td>Gabled Peaks</td>
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<td>E</td>
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<td>Roof Wire Channel</td>
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<tbody>
<tr>
<td>F</td>
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<td>Jumper Length</td>
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<tr>
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<td>2 Strand Wire</td>
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<tr>
<td></td>
<td>1 Strand Wire</td>
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**LAYOUT**

**Mark for amplifier locations or available power**

If you or your installer is still new at Trimlight, you may need to mark where each amplifier will need to be installed in order to have a properly working system. Each run of Trimlight will need an amplifier every 40’ from the original power supply. Having this marked down can help you estimate the amount of amplifier wire needed to finish the job.

If the project is large and has runs over 120’ from the power source, you may want to look for added power outlets for a potential secondary power supply. Consult your wiring manual for more information.

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