

Pre-wire for PMD venetian blinds

Materials needed:

- 5/16" drill bit
- Tape
- 18 gauge 2-conductor wire for runs $\leq 60'$ or 16 gauge 2-conductor wire for runs $\leq 150'$

Wire length for 1 blind

The wire length for a single blind shall be long enough to reach the KLC 500 controller or VSE. The KLC 500 controller can be placed anywhere in the house near a 110 volt outlet.

Wire length for 2-5 blinds

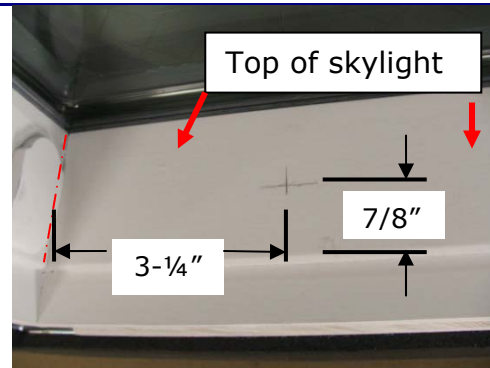
The wire length for multiple skylights shall be long enough to reach a junction box where the conductors for up to 5 blinds can be connected.

There is only room for one 2-conductor wire connection at the KLC 500 controller. Multiple blind wires shall be run into a junction box and spliced together with a single 2-conductor wire routed to the KLC 500 controller

1

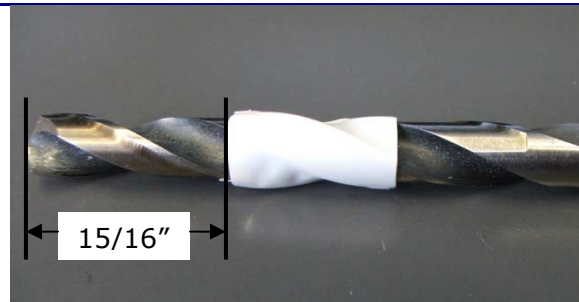
Mark the blind conductor hole for drilling

1. Measure over 3-1/4" from the top right side of the skylight (shown at left in photo) and mark location.
2. Measure up 7/8" from the rebate on the skylight frame and mark the intersection of the two measurements.



2

Prepare for drilling by measuring 15/16" from the cutting end of the drill bit (5/16") and use tape to mark the depth of the hole.



Drilling too deep will go through the frame and into the flashing.

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3

Drill into the top frame at the intersection mark, not to exceed a depth of 15/16".

Drilling too deep will go through the frame and into the flashing.

**4**

Pull a 2-conductor wire through the hole in the top frame. Leave at least 6" of wire on the interior for splicing to the blind at a later time.



Refer to individual product instructions for more detail