

Most Capri downlights ship standard with barhangers. Barhangers are chosen to be paired up with different downlights because of their features, size, design, and/or cost. Barhangers can be “defined” as the components that allow the frame of a downlight to be installed within a structure. There are quite a few different types of Capri barhangers, all of which are described below.

BH1—BH1 barhangers are standard on many Capri products and are called Quick-Lok barhangers. BH1 barhangers telescope from 14” to 24” and have alignment holes in them which allow the downlight to be accurately spaced on either 14, 16, or 24 inch centers. BH1 barhangers are very versatile and allow for installation in wood joists or t-grid applications. The ends of both barhangers on a fixture are pre-nailed, allowing them to be nailed into a wood joist (wood joists are typically found in residential applications). The ends of each barhanger also have built in clips, which allow them to fit squarely over a t-grid ceiling design (t-grid ceiling are common in commercial environments). BH1’s are captive by design, which means that when they are fully extended, they will not come apart and slide out of the barhanger brackets on the downlight frame. BH1 barhangers ship standard on the CR1 and PR1 housings, to name a few.



BH3—BH3’s are flat barhangers that are 27 inches long. They include holes for nailing to wood joists on either 16” or 24” centers. BH3’s may be used vertically or horizontally in the pre-formed slots in the butterfly brackets on the Capri One frames, or on the Quicklight frame. BH3 barhangers are preferred for wood joist applications, but may also be used in a t-grid application (with proper fasteners to hold the downlight in place).



BH6—BH6 Sur-Lok™ barhangers are preinstalled on a few Capri downlights, such as the R5. These barhangers telescope from 16” to 24” and are intended to be used in wood joist applications. The design of the BH6 barhangers include pointed tabs at the ends, which can be nailed into a wood surface, securing the downlight to the joist. BH6 barhangers have interlocking support tabs on them which provide for smooth adjustment.



CH24—CH24 barhangers are referred to as channel barhangers because of the overall shape. They are 26” long and are notched to fit on the vertical runner of a t-grid ceiling which is spaced 24” on center. These barhangers are intended to be used vertically on the Capri One series frame (CM4, CM6, CM8, CM10) which has butterfly brackets attached to each side, as well as on 10” HID square downlights. Although not their intended use, CH24 barhangers *can* be used in wood joist applications if need be. To do this, the barhangers are cut and bent to accommodate the desired spacing and are nailed to the joist.

CH48—CH48 barhangers are identical to the CH24 barhangers, except they are 50” long and are designed for a t-grid ceiling that is 48” on center.

