LITEBOX PRO-NAIL™

BAR HANGER

LiteBox® LIGHT COMMERCIAL & RESIDENTIAL DOWNLIGHTING

HUBBELL®
Hubbell Lighting, Inc.

prescolite

LiteBox® Pro-Nail™ Bar Hanger

Time is money to an electrical contractor. The numerous features of Prescolite's LiteBox® Pro-Nail™ bar hanger are designed with ease of installation in mind. Pro-Nail is simply the most convenient light commercial bar hanger available and is standard on most Prescolite LiteBox® housings.

LiteBox housings with Pro-Nail™ bar hanger as standard:

6" INC	6" CFL	5"	4"	Sloped Ceiling
DBX	IBX13ICAT	BX5	BX4-12	SCIBX
DBXQC	IBX26ICAT	IBX5	BX4-120	
IBXS		IBX5S	IBX4-120	
IBXHW				

Construction Compatibility

Pro-Nail was designed for compatibility with all common construction materials including wood framing, engineered I-beams, laminated veneer lumber, steel joists, glue laminated structural timber, and most conventional T-bar ceilings.

Integral Nail

Pro-Nail incorporates an integral nail to fasten the bar hanger to the joist easily and effectively. The flutes on the shank of the nail provide good holding power. The nail is positioned for easy installation.

Optional Sheet Metal Screw

To accommodate steel joist construction or contractor preference, Pro-Nail is also available with a sheet metal screw instead of a nail. The screw features a combination Phillips and Robertson drive head for added flexibility.

Joist Alignment Tab

Pro-Nail's joist alignment tab makes installation a breeze. Simply position the tab against the bottom of the joist for instant, precise housing alignment every time. The tab is scored for easy removal to allow higher positioning on the joist and features a bottom slot for adjustable temporary positioning from below.

Repositioning Features

Because nobody's perfect, Pro-Nail includes multiple features that allow removal of the nail for easy housing repositioning. The nail can be pried out via the nail's oversized bottom offset head or using the bar hanger's nail retention emboss (shown) or side flare-outs.

T-bar Grid-lock

T-bar ceiling installation is easy and secure with Pro-Nail. Simply bend down the grid-lock tab using a flat-head screwdriver and snap the bar hanger onto the T-bar for a UL 1598 compliant attachment. A hole in the tab accommodates screw attachment to the T-bar if desired.

T-bar Housing Alignment

Unlike most competitive products, Pro-Nail allows housings in adjacent ceiling tiles to be aligned without offset. The bar hanger joist alignment tab of the second housing simply rests on that of the first, and a screw is driven through both. An additional 3/8" of adjustment is also provided for precision alignment.

Telescoping Bar Hanger

Pro-Nail features a "curtain rod" shaft design that is 150% stronger than competitive "overlap" designs and prevents dangerous sharp edges and burrs. A friction tab prevents Pro-Nail from sliding when you don't want it to and a stop tab prevents the bar hanger from coming apart when fully extended.

Housing Position Lock

Pro-Nail allows the housing to be positioned anywhere along its full length (up to 24") and locked into place by simply crimping the locking tabs on the plaster frame. The Pro-Nail shaft also features a dimensioned scale to allow easy pre-set before getting on the ladder.

Breakaway Feature

Pro-Nail includes score lines to allow easy, tool-less bar hanger breakdown for tight joist spacing as narrow as 10".

Reorientation

Pro-Nail bar hangers can be quickly and easily reoriented 90° on the plaster frame to avoid obstructions or to reorient the junction box.

90°

Auxiliary Mounting Points

Pro-Nail provides seven additional mounting points on each end of each bar hanger to accommodate additional fasteners (if desired) or to fasten the fixture to the building structure with wire as may be required by certain local codes in T-bar applications.