

## New Construction BX4-12

Low Voltage  
Incandescent Downlight  
One MR-16 Lamp  
Non-IC Rated  
12V

### APPLICATIONS:

Suitable for new construction where insulation is not present or is spaced 3" away. The BX4-12 is ideal for applications that require low profile, uncluttered ceiling planes and dramatic illumination of featured items such as artwork and furnishings. Specify the BX4-12 to accent items of interest in commercial office, retail and hospitality spaces, and residentially in bedrooms, living rooms, foyers, and hallways.

### OPTICS/REFLECTOR:

Trims feature three simple spring retention clips to ensure a snug fit to the ceiling plane, eliminating unwanted light leak, and sagging over time. All trims are made of high quality stamped steel and have an integral trim flange. Reflectors are anodized to reduce the risk of yellowing, cracking or warping. Matte white trim ring standard.

### LAMP/SOCKET:

Lamp snaps into the trim carrier, placing the lamp in the proper position to ensure consistent appearance and performance. Thermal protector prevents fixture from overheating when improperly installed or over-lamped. Refer to trim for specific lamp information. Lamp furnished by others.

### TRANSFORMER:

Integral 12V magnetic transformer. Transformer is serviceable from below ceiling.

### INSTALLATION:

Pro-Nail™ bar hangers with integral real nail compatible with common joist systems and materials. Joist alignment tab for rapid and consistent positioning and convenient nail removal features for easy re-positioning. Integral snap-on T-bar grip-lock feature and rigid 24" telescoping bar hanger design. Auxiliary mounting points for additional fasteners or wire suspension to structure. Bar hangers are captive with positive extension stop and locking feature to fix position, and can be reoriented 90° to housing. Optional sheet metal screw for steel construction with SBH housing option.

### HOUSING:

Aluminum housing adjusts vertically to accommodate ceilings up to 2½" thick. Two (2) snap-on covers provide easy access to splices. Integral Romex clamp.

### J-BOX:

Prewired steel junction box with preinstalled ground wire. Housing may be removed from plaster frame after installation to provide access to J-box.

### LABELS:

U.L. approved for all ceiling types. Insulation, if present, must be spaced 3" away from housing. U.L. and CUL listed for damp locations and through wiring. Thermally protected.

DATE: \_\_\_\_\_ TYPE: \_\_\_\_\_

FIRM NAME: \_\_\_\_\_

PROJECT: \_\_\_\_\_

**LiteBox** 4"

Aperture: 4"

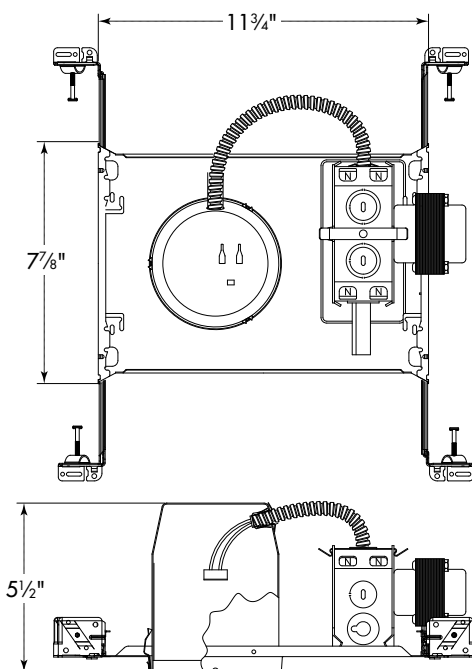
Ceiling Cutout: 4½"

Maximum Ceiling Thickness: 2½"

For conversion to millimeters,  
multiply inches by 25.4

Not to Scale

### Featuring



CATALOG NUMBER:

EXAMPLE: BX4-12-TA12C

HOUSING	HOUSING OPTIONS	TRIMS	TRIMS	ACCESSORIES
<input type="checkbox"/> <b>BX4-12</b> 4", Non-IC w/ nail bar hanger	<input type="checkbox"/> <b>SBH</b> Screw bar hanger	<b>ADJUSTABLE</b> <input type="checkbox"/> <b>TA12C</b> <input type="checkbox"/> <b>TA12E</b> <input type="checkbox"/> <b>TA12PS</b>	<b>ADJUSTABLE BAFFLE</b> <input type="checkbox"/> <b>TA12BF</b> <input type="checkbox"/> <b>TA12WBF</b>	<input type="checkbox"/> <b>ICBOX</b> Recessed enclosure for IC applications. Refer to specification sheet FT-INC-005

## Adjustable



**TA12C**  
Specular clear Alzak reflector with  
360°H x 30°V adjustment.  
Max. 20-50W MR-16, 12V



**TA12E**  
Eyeball, white interior with  
360°H x 30°V adjustment.  
Max. 20-50W MR-16, 12V



**TA12PS**  
Pinhole spot, spun black baffle cone  
with 360°H x 30°V adjustment.  
Max. 20-50W MR-16, 12V

## Adjustable Baffle



**TA12BF**  
Black spun baffle with  
360°H x 30°V adjustment.  
Max. 20-50W MR-16, 12V



**TA12WBF**  
White spun baffle with  
360°H x 30°V adjustment.  
Max. 20-50W MR-16, 12V

Refer to [www.prescolite.com](http://www.prescolite.com) for photometrics.