



New Construction

IBXHW

Line Voltage
High Wattage Incandescent Downlight
Air Shield™
IC Rated
120V

DATE: _____ TYPE: _____

FIRM NAME: _____

PROJECT: _____

LiteBox 6"

Aperture: Nominal 6"
Ceiling Cutout: 6⁷/₈"
Maximum Ceiling Thickness: 2"
For conversion to millimeters,
multiply inches by 25.4
Not to Scale

Featuring



APPLICATIONS:

Suitable for new construction in direct contact with insulation. The IBXHW can accommodate up to 150W, providing greater levels of light for applications that require additional output such as residences with single story vaulted ceilings, high foyers, or office hallways. The IBXHW complies with requirements for Air Shield™ applications when used with the proper gasket.

AIR TIGHT REQUIREMENTS:

The IBXHW is Air Shield™ rated in compliance with ASTM E283 and the Washington State Energy Code (W.S.E.C.) when used with the G6 ceiling gasket.

REFLECTOR:

Trims feature a rigid flat spring retention method which has a positive upward spring action to ensure a snug fit to the ceiling plane, eliminating unwanted light leak, and sagging over time. Trims come standard with a painted white trim ring.

LAMP/SOCKET:

Porcelain socket with brass or copper screw shell. Socket snaps into trim carrier to place lamp in proper position ensuring consistent appearance and performance. Thermal protector prevents fixture from overheating when improperly installed or over-lamped. Refer to trim for specific lamp information. Lamps furnished by others.

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 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.

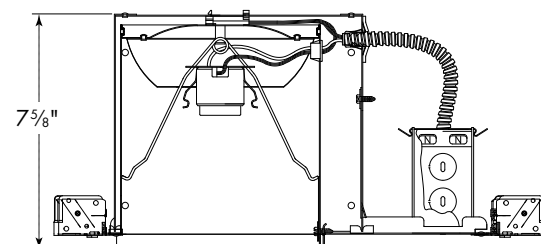
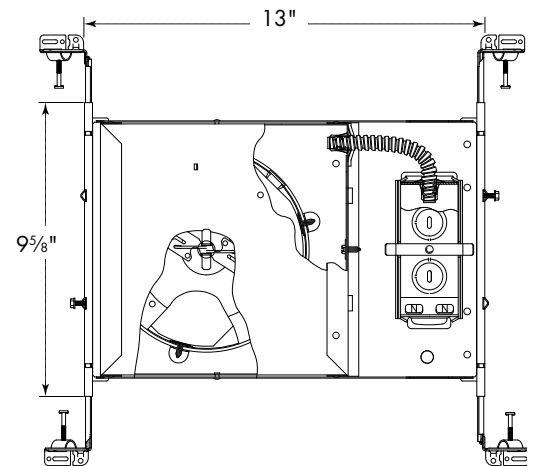
HOUSING:

Aluminum outer housing with full wrap-around galvanized steel plaster frame. Housing adjusts from 1/2" to 2" for thick ceilings. Notched mounting frame for easy alignment.

Housing includes knock out free integral Romex clamps, overspray protection, universal J-box with snap-out sides, 1/2" and 3/4" knock outs for rigid conduit or BX fittings, thermal protector, and a grounding pigtail. Rated for 8 #12 90° conductors (4 in/4 out). Access door in housing for field inspection of wiring.

LABELS:

IC rated. UL, CUL listed for damp location and through wiring. Air Shield™ rated. Thermally protected. WSEC compliant.



CATALOG NUMBER:

EXAMPLE: IBXHW-TO6-G6

HOUSING	HOUSING OPTIONS	TRIMS	TRIMS	TRIMS	TRIMS	TRIMS	ACCESSORIES
<input type="checkbox"/> IBXHW 6" IC air-tight w/ nail bar hanger	<input type="checkbox"/> SBH Screw bar hanger	ADJUSTABLE <input type="checkbox"/> TA60 <input type="checkbox"/> TAW65	BAFFLE <input type="checkbox"/> TB60 <input type="checkbox"/> TBW60 <input type="checkbox"/> TB61 <input type="checkbox"/> TBW61 <input type="checkbox"/> TB62 <input type="checkbox"/> TBW62	LENSED <input type="checkbox"/> TL60 <input type="checkbox"/> TL61 <input type="checkbox"/> TL62 <input type="checkbox"/> TL63 <input type="checkbox"/> TL64	OPEN <input type="checkbox"/> TO6 <input type="checkbox"/> TO60B <input type="checkbox"/> TO60C <input type="checkbox"/> TO60G <input type="checkbox"/> TO61 <input type="checkbox"/> TO62 OPEN SHOWER <input type="checkbox"/> TO63WL¹ <input type="checkbox"/> TO64WL¹	WALL WASH <input type="checkbox"/> TW61WBF	<input type="checkbox"/> G6 Ceiling gasket for 6" line voltage trim. Ceiling gasket seals housing to drywall opening for Washington State Energy Code (WSEC) compliance.

¹Inoor/outdoor lamp required.

Adjustable



TA60
White eyeball.
Max. 75W PAR-30, 85W BR-30
Adj. 358°H x 30°V



TAW65
White (TAW65) regressed baffle
eyeball.
Max. 75W PAR-30, 85W BR-30
Adj. 350°H x 30°V

Baffle



TB60
High wattage stepped black baffle.
Max. 150W PAR-38, 100W A-19



TBW60
High wattage stepped white baffle.
Max. 150W PAR-38, 120W BR-40,
100W A-19



TB61
Black stepped baffle.
Max. 75W/PAR-30L, 75W BR-30,
75W A-19



TBW61
White stepped baffle.
Max. 75W/PAR-30L, 85W BR-30,
75W A-19



TB62
Black stepped baffle. O.D. 8³/₄" dia.
Max. 150W/PAR-38, 120W BR-40

Baffle (cont.)



TBW62
White stepped baffle. O.D. 8³/₄" dia.
Max. 150W/PAR-38, 120W BR-40

Lensed



TL60
Shower light with glass dropped opal
lense. Non-metallic flange. Wet location
approved.
Max. 75W PAR-30



TL61
Shower trim with dropped opal glass
lense. O.D. 8¹/₄" dia. Metal flange.
Wet location approved.
Max. 75W A-19, 75W APR-38



TL62
Fresnel glass shower lense. Wet location
approved. Non-metallic flange.
Max. 75W PAR-30



TL63
White domed polycarbonate shower
lense. O.D. 8¹/₄" dia. Wet location
approved.
Max. 60W A-19



TL64
White albalite flush glass lensed trim.
Metal flange. Wet location approved.
Max. 40W A-19

Open



TO6
White cone trim.
Max. 150W PAR-38, 120W BR-40,
100W A-19

Open (cont.)



TO60B
Specular black Alzak reflector.
Max. 150W PAR-38, 120W BR-40,
100W A-19



TO60C
Specular clear Alzak reflector.
Max. 150W PAR-38, 120W BR-40,
100W A-19



TO60G
Specular gold Alzak reflector.
Max. 150W PAR-38, 120W BR-40,
100W A-19



TO61
White open splay trim.
Max. 75W PAR-30L, 85W BR-30, 75W
A-19



TO62
High wattage white open trim.
O.D. 8¹/₄" dia.
Max. 150W PAR-38, 120W BR-40

Wall Wash



TW61WBF
White baffle wall wash.
Max. 40W A-19

Open Shower



TO63WL
White open shower trim. Metal flange.
Wet location approved.
Max. 50W PAR-30L
Indoor/outdoor lamp required.



TO64WL
High wattage white open shower trim.
O.D. 8³/₄" dia. Metal Flange. Wet loca-
tion approved.
Max. 75W PAR-38
Indoor/outdoor lamp required.

Refer to www.prescolite.com for photometrics.

Denotes Air Shield™ capability with IBXHW.