

6" INCANDESCENT

DBX/DBXQC/ DBXMRI¹

NEW CONSTRUCTION

6" INCANDESCENT AIRSHIELD™ RATED IC/NON-IC DUAL RATED







DBX is AirShield™ rated regardless of trim type and without the need for additional gaskets or factory kits.

WHY DBX?

The DBX downlight is AirShield™ rated when used with any compatible trim and is dual rated for IC and Non-IC applications. It can be used in spaces with or without insulation. Refer to trims for lamp and wattage guidelines. The DBX will accommodate a wide variety of trims such as open, shower, baffle, and wall wash.

The DBXMRI¹ is a non-ferrous housing for use in rooms containing magnetic resonance imaging equipment.

APPLICATIONS

The DBX is ideal for cost conscious applications that require a wide selection of trims for accent, ambient, and wet location illumination. The DBX housing features AirShield, which virtually eliminates air flow between the housing and ceiling cavity.

OPTIONAL WIRING QUICK-CONNECTS

DBX-QC housing available with all of the great features and trim choices of DBX but with wiring quick-connects for even easier installation.

TECHNICAL SPECIFICATIONS

Dimensions:

Height: 7-1/2" (191mm) Width: 7-7/8" (200mm) Length: 10-3/4" (273mm) Ceiling Cutout: 6-7/8" (175mm) Maximum Ceiling Thickness: 2-1/2" (64mm)

Voltage: 120V

Listings:

UL and CUL, IC/Non-IC, damp location listed. Wet location listed when used with certain trims. AirShield™ rated in compliance with ASTM E283 and the Washington State Energy Code (WSEC).

Electrical/Installation:

Feed through wiring (4 in, 4 out), integral Romex clamp, tooless adjustment for various ceiling thicknesses, and slotted interlocking bar hangers that span 24".

 $^{1} Only\ trims\ TB60,\ TBW60,\ TB61,\ TBW61,\ TB62,\ TBW62,\ T06,\ T060B,\ T060C,\ T060G\ available\ for\ the\ DBXMRI.$

| BAFFLE (PAGE 12) | LENSED (PAGE 14-15) |
|--------------------------|----------------------|
| TB60 | TL60 |
| TBW60 | TL61 |
| TB61 | TL62 |
| TBW61 | TL63 |
| TB62 | TL64 |
| TBW62 | ADJUSTABLE (PAGE 16) |
| OPEN (PAGE12-13) | TA60 |
| T06 | TA65 |
| T060(B)(C)(G) | TAW65 |
| T061 | WALL WASH (PAGE 16) |
| T062 | TW61WBF |
| OPEN SHOWER (PAGE 13-14) | TW61BF |
| T063WL | - |

T064WL

DBX/DBXQC/DBXMRI¹

TRIMS



6" INCANDESCENT

RMNICD

6" INCANDESCENT
IC/NON-IC DUAL RATED
REMODEL CONSTRUCTION





WHY RMNICD?

The RMNICD has been specifically designed for quick and easy installation into existing ceiling applications.

APPLICATIONS

The RMNICD is dual rated for spaces with or without insulation contact. Refer to trims for lamp and wattage guidelines. The RMNICD has a wide variety of trims to meet your lighting needs. RMNICD is not AirShield $^{\text{m}}$ rated. Use DBX for air tight housing applications.

TECHNICAL SPECIFICATIONS

Dimensions:

Height: 7-1/2" [191 mm] Width: 6-5/8" [168mm] Length: 15-3/8" [391mm] Ceiling Cutout: 6-5/8" [168mm] Maximum Ceiling Thickness: 11/2" [38 mm]

Voltage:

120V

Listings:

UL and CUL damp location listed. Wet location when used with certain trims.

Electrical/Installation

Feed through wiring (2 in, 2 out) rated for 60° supply wires in end of run applications, and slide bars permit quick and solid mounting in ceilings.

RMNICD

TRIMS





| BAFFLE (PAGE 12) | LENSED (PAGE 14-15) | | | | |
|--------------------------|----------------------|--|--|--|--|
| TB60 | TL60 | | | | |
| TBW60 | TL61 | | | | |
| TB61 | TL62 | | | | |
| TBW61 | TL63 | | | | |
| TB62 | TL64 | | | | |
| TBW62 | ADJUSTABLE (PAGE 16) | | | | |
| OPEN (PAGE12-13) | TA60 | | | | |
| ТО6 | TA65 | | | | |
| T060(B)(C)(G) | TAW65 | | | | |
| T061 | WALL WASH (PAGE 16) | | | | |
| <u>T062</u> | TW61WBF | | | | |
| OPEN SHOWER (PAGE 13-14) | TW61BF | | | | |
| T063WL | | | | | |
| T064WL | | | | | |

A Part

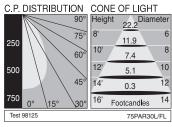
6" DBX/RMNICD TRIMS

BAFFLE



TB60* TBW60*

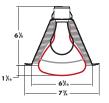
Stepped black (TB60) or white (TBW60) baffle. Metal flange.



TB60



IC LAMP: 75W PAR30, 65W BR30

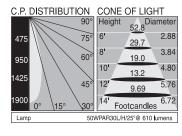


NON-IC LAMP: 150W PAR38, 120W BR40, 40W A19



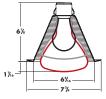
TB61* TBW61*

Stepped long-neck black (TB61) or white (TBW61) baffle. Metal flange.





IC LAMP: 75W PAR30, 65W BR30

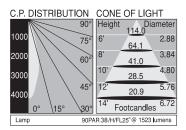


NON-IC LAMP: 150W PAR38, 120W BR40, 40W A19



TB62* TBW62*

(TB62) High wattage black stepped baffle. (TBW62) High wattage white stepped baffle.





IC LAMP: 90W PAR38, 90W BR40



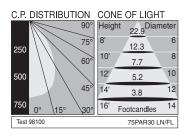
NON-IC LAMP: 150W PAR38, 120W BR40

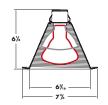
OPEN



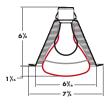
T06³

White cone with metal flange.





IC LAMP: 75W PAR30, 65W BR30



NON-IC LAMP: 150W PAR38, 120W BR40, 40W A19





6" COMPACT FLUORESCENT

IBX13ICAT IBX18ICAT IBX26ICAT IBX26ICATDM

6" FLUORESCENT

ENERGY STAR AIRSHIELD™ RATED NEW CONSTRUCTION





IBXICAT is AirShield™ rated regardless of trim type and without the need for additional gaskets or factory kits.

WHY IBXICAT?

The IBXICAT housings are Energy Star approved, AirShield™ rated downlights for use with 13W, 18W, 26W quad or triple tube compact fluorescent lamps. The IBX26ICATDM is dimmable to 15% of lamp output and uses standard 2-wire controls. All versions come with Pro-Nail™ bar hangers. Because CFL lamps are compact in size and deliver good lumen output, they are ideal for downlighting applications that require energy efficiency and low maintenance such as residential, retail, commercial, and hospitality spaces.

APPLICATIONS

The IBXICAT housings may be used in insulated ceilings. Specify the IBXICAT housings in offices, retail stores, restaurant, and hospitality spaces, and residentially in kitchens, closets, and bathrooms.

TECHNICAL SPECIFICATIONS

Dimensions:

Height: 7-1/2" (191 mm) Width: 7-7/8" (200mm) Length: 10-3/4" (330mm) Ceiling Cutout: 6-7/8" (175mm) Maximum Ceiling Thickness: 2" (51 mm)

Voltage: 120V

Listings:

UL and CUL listed for damp locations. Wet location listed when used with certain trims. Thermally protected. AirShield rated. Washington State Energy Code (WSEC) compliant. Meets energy star requirements (IBX18ICAT does not meet Energy Star requirements.)

Electrical/Installation:

Feed through wiring (4 in, 4 out), integral Romex clamps, integral nailers and T-bar mounting clamps, socket mounts to trim for consistent lamp position.

IBXICAT

TRIMS





BAFFLE (PAGE 18) LENSED (PAGE 20-21) **TB60 TL60 TBW60 TL61** TL₆₂ **TB61 TBW61 TL63 TB62 TL64 TBW62** WALL WASH (PAGE 21) **OPEN (PAGE 18-19)** TW61BF T06 TW61WBF T060(B)(C)(G)

T061 T062

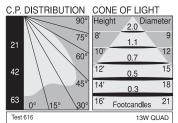
6" IBXICAT TRIMS

BAFFLE

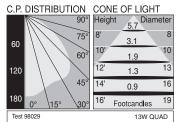


TB60 TBW60

Stepped black (TB60) or white (TBW60) baffle. Metal flange.



TB60



TBW60

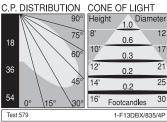


IC LAMP: One 13W Quad Tube or Triple Tube, One 18W Quad or Triple Tube, One 26W Quad or Triple Tube

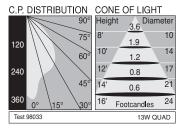


TB61 TBW61

(TB61) Splay black baffle or (TBW61) splay white baffle. Metal flange.



TB61



TBW61

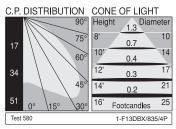


IC LAMP: One 13W Quad Tube or Triple Tube, One 18W Quad or Triple Tube, One 26W Quad or Triple

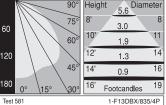


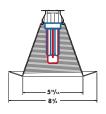
TB62 TBW62

(TB62) High wattage black stepped baffle. (TBW62) High wattage white stepped baffle.



C.P. DISTRIBUTION CONE OF LIGHT 5.6 Diameter 90° Height





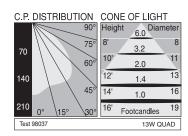
IC LAMP: One 13W Quad Tube or Triple Tube, One 18W Quad or Triple Tube, One 26W Quad or Triple Tube

OPEN



T06

White cone with metal flange.





IC LAMP: IC LAMP: One 13W Quad Tube or Triple Tube, One 18W Quad or Triple Tube, One 26W Quad or Triple Tube

6" HIGH WATTAGE INCANDESCENT

IBXHW

6" HIGH WATTAGE
INCANDESCENT
AIRSHIELD™ RATED
IC RATED
NEW CONSTRUCTION







IBXHW is AirShield™ rated regardless of trim type and without the need for additional gaskets or factory kits.

WHY IBXHW?

The IBXHW downlight is AirShield™ and IC rated. The IBXHW will accommodate a wide variety of trims such as open, shower, baffle, wall wash, and lensed.

APPLICATIONS

The IBXHW is ideal for applications that require high wattage lamps in insulated ceilings. The IBXHW housing are AirShield $^{\rm M}$ rated, which virtually eliminates air flow between the ceiling cavity and the housing.

TECHNICAL SPECIFICATIONS

Dimensions:

Height: 7-5/8" (194mm) Width: 8-3/8" (213mm) Length: 13" (330mm) **Ceiling Cutout:** 6-7/8" (175mm) Maximum Ceiling Thickness: 2" (50mm)

Voltage:

120V

Listings:

UL and CUL damp location listed. Wet location when used with certain trims. AirShield™ rated in compliance with ASTM E283 and the Washington State Energy Code (WSEC).

Electrical/Installation:

DAFFLE (DAGE OF)

Feed through wiring (4 in, 4 out), integral romex clamp, integral nailer and T-bar mounting clamp, socket mounts to trim for consistent lamp position.

IBXHW

TRIMS





| BAFFLE (PAGE 27) |
|--------------------------|
| TB60 |
| TBW60 |
| TB61 |
| TBW61 |
| TB62 |
| TBW62 |
| OPEN (PAGE 27-28) |
| T06 |
| T060(B)(C)(G) |
| T061 |
| T062 |
| OPEN SHOWER (PAGE 28-29) |
| T063WL |
| T064WL |

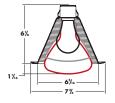
| LENSED (PAGE 29-30) | |
|-------------------------|--|
| TL60 | |
| TL61 | |
| TL62 | |
| TL63 | |
| TL64 | |
| ADJUSTABLE (PAGE 30-31) | |
| TA60 | |
| TA65 | |
| TAW65 | |
| WALL WASH (PAGE 31) | |
| TW61BF | |
| TW61WBF | |



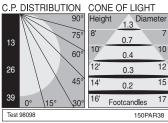


6" IBXHW TRIMS

BAFFLE



IC LAMP: 150W PAR38, 120W BR40, 100W A19

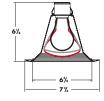


TB60

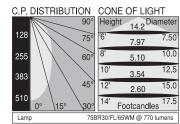


Stepped black (TB60) or white (TBW60) baffle. Metal flange.





IC LAMP: 75W PAR30L, 75W BR30, 75W A19



TBW61
Black (TB61) or white
(TBW61) stepped
baffle. Metal flange.





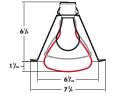
IC LAMP: 150W PAR38, 120W BR40

| C.P. DISTRIBUTION | | | CONE OF LIGHT | | | |
|-------------------|---------|------|---------------|-------------------------|-------|--|
| Ň | | _90° | Heig | ht 40.3 Dia | meter | |
| 350 | | 75° | 6' | 22.7 | 6.25 | |
| 700 | | 60° | 8' | 14.5 | 8.33 | |
| 1050 | | | 10' | 10.1 | 10.4 | |
| 1400 | / | 45° | 12' | 7.4 | 12.5 | |
| | 0° \15° | \30° | 14' | Footcandles | 14.6 | |
| Lamp | | 120 |)W/BR4 | IO/FL @ 1600 l u | mens | |

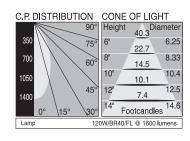
TBW62 Stepped black (TB62) or white (TBW62) baffle. Metal flange.



OPEN



IC LAMP: 150W PAR38, 120W BR40, 100W A19



White cone with metal flange.





LITEBOX HOUSING AND TRIM MATRIX

6" HOUSINGS AND TRIMS

| 6" HOUSII | NGS AI | ND IRIMS | | | | | | | | |
|---|-------------------------|--|-----------------------|------------------------------------|---|-------------------------------------|--------------------------|--------------------------|------------------------|------------------------------------|
| TRIM TYPE, CATALOG NUMBER, DESCRIPTION HOUSING: | | MAXIMUM WATTAGES BY HOUSING | | | | | | | | |
| | | HOUSING: | DBX | | IBXICAT | IBXHW | IBXS | RMNICS R | | MNICD |
| | | TYPE: | IC | NON-IC | IC | IC | IC/NON-IC | IC/NON-IC | IC | NON-IC |
| | TA60 | | 75W PAR30 65W BR30 | | N/A | 75W PAR30 85W BR30 | N/A | N/A | 75W PAR30 65W BR30 | |
| ADJUSTABLE | TA65 | WHITE EYEBALL | 50W PAR30 65W BR30 | 75W PAR30 85W BR30 | N/A | 75W PAR30 85W BR30 | N/A | N/A | 50W PAR30 65W BR30 | 75W PAR30 85W BR30 |
| | TA61 | WHITE EYEBALL | N/A | N/A | N/A | N/A | 75W PAR30 65W BR30 | 75W PAR30 65W BR30 | N/A | N/A |
| | TB60 TBW60 | STEPPED BLACK (TB60) OR WHITE (TBW60) BAFFLE | 75W PAR30 65W BR30 | 150W PAR30 120W BR40 40W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 150W PAR30 120W BR40 100W A19 | N/A | N/A | 75W PAR30 65W BR30 | 150W PAR38 120W BR40 40W A19 |
| BAFFLE | TB61 TBW61 | STEPPED BLACK (TB61) OR WHITE (TBW61) BAFFLE | 75W PAR30 65W BR30 | 75W PAR30L 85W BR30 100W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 75W PAR30 75W BR30 75W A19 | N/A | N/A | 75W PAR30L 65W BR30 | 75W PAR30L 85W BR30 100W A19 |
| | TB62 TBW62 | STEPPED BLACK (TB62) OR WHITE (TBW62) BAFFLE | 90W PAR38 65W BR30 | 150W PAR38 120W BR40 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 150W PAR38 120W BR40 | N/A | N/A | 90W PAR38 90W BR40 | 150W PAR38 120W BR40 |
| | TB63 TBW63 | STEPPED BLACK (TB63) OR WHITE (TBW63) BAFFLE | N/A | N/A | N/A | N/A | 75W PAR30 65W BR30 | 75W PAR30 65W BR30 | N/A | N/A |
| | TL60 | DROP OPAL SHOWER TRIM (1)TBW62 | 50W PAR30 40W A19 | 75W PAR30 75W A19 | 13W,18W QUAD TUBE/13W, 18W TRIPLE TUBE | 75W PAR30 60W A19 | N/A | N/A | 50W PAR30 40W A19 | N/A |
| | TL61 | GLASS DROP OPAL SHOWER TRIM | 50W PAR30 100W A19 | 75W PAR30 100W A19 | 13W,18W QUAD TUBE/13W, 18W TRIPLE TUBE | 75W PAR30 75W A19 | N/A | N/A | 50W PAR30 100W A19 | N/A |
| | TL62 | FRESNEL SHOWER TRIM (1) | 50W PAR30 | 75W PAR30 | N/A | 75W PAR30 | N/A | N/A | 50W PAR30 | N/A |
| LENSED AND OPEN WET | TL63 | DOMED POLYCARBONATE SHOWER TRIM (1) | 40W A19 | 75W A19 | 13,18W TRIPLE TUBE/13W QUAD TUBE | 60W A19 | N/A | N/A | 40W A19 | N/A |
| (wet location listed) | TL64 | WHITE ABALITE FLUSH GLASS SHOWER TRIM | N/A | 75W PAR30 60W A19 | 13,18W TRIPLE TUBE/13W QUAD TUBE | 40W A19 | N/A | N/A | N/A | 75W PAR30 60W A19 |
| 0 | TL66 | GLASS DROP OPAL SHOWER TRIM (1) | N/A | N/A | N/A | N/A | 60W A19 (NON-IC ONLY) | 60W A19 (NON-IC ONLY) | N/A | N/A |
| | TL68 | WHITE ABALITE FLUSH GLASS SHOWER TRIM | N/A | N/A | N/A | N/A | 60W A19 (NON-IC ONLY) | 60W A19 (NON-IC ONLY) | N/A | N/A |
| | T063WL | WHITE OPEN SHOWER TRIM, WET LISTED | 50W PAR30L | | N/A | N/A | N/A | N/A | 50W PAR30L | |
| | T064WL | HIGH WATTAGE WHITE OPEN SHOWER TRIM, WET LISTED | 75W PAR38 | | N/A | N/A | N/A | N/A | 75W PAR38 | |
| | T06 | WHITE CONE | 75W PAR30 65W BR30 | 150W PAR38 120W BR40 40W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 150W PAR38 120W BR40 100W A19 | N/A | N/A | 75W PAR30 65W BR30 | 150W PAR38 120W BR40 40W A19 |
| | T060B T060C T060G | ALZAK REFLECTOR (BLACK TO60B, CLEAR TO60C, GOLD TO60G) | 75W PAR30 65W BR30 | 150W PAR38 120W BR40 40W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 150W PAR38 120W BR40 100W A19 | N/A | N/A | 75W PAR30 65W BR30 | 150W PAR38 120W BR40 40W A19 |
| OPEN | T061 | WHITE OPEN SPLAY | 75W PAR30 65W BR30 | 75W PAR30L 85W BR30 100W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 75W PAR30L 85W BR30 75W A19 | N/A | N/A | 75W PAR30 65W BR30 | 75W PAR30L 85W BR30 100W A19 |
| OI EN | T062 | WHITE OPEN TRIM | 90W PAR38 90W BR40 | 150W PAR38 120W BR40 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 150W PAR38 120W BR40 | N/A | N/A | 90W PAR38 90W BR40 | 150W PAR38 120W BR40 |
| | T063 | WHITE OPEN TRIM | N/A | N/A | N/A | N/A | 75W PAR30 65W BR30 | 75W PAR30 65W BR30 | N/A | N/A |
| | T083 | WHITE OPEN TRIM | 50W PAR30 | 50W PAR30 | N/A | 50W PAR30 | N/A | N/A | 50W PAR30 | 50W PAR30 |
| WALL WASH | TW61BF TB61WBF | BAFFLE WALL WASH (BLACK TW61BF, WHITE TB61WBF) | N/A | 60W A19 | 13,18,26W QUAD TUBE/13,18,26W TRIPLE TUBE | 60W A19 | N/A | N/A | N/A | 60W A19 |