

14300AEB18

Double Twin 4" Fluorescent Universal Airtight Housing

Product Description

This four-inch IC rated double twin airtight housing is suitable for new construction in residential and commercial applications and for direct contact with insulation. The airtight housing limits the exchange of air between ceiling plenum and heated/cooled areas. Integral thermal guards protect against improper lamping and with lamp wattage ratings and apertures based off trim selection. The housing adjusts from 1/2" to 1 1/2" to accommodate ceiling thickness and its 6 1/4" height allows it to be used in 2" x 8" joist construction.

Details

Suitable for new construction in residential and commercial applications. IC rated. Suitable for direct contact with insulation. Use one 18W double twin tube, G24Q-1 (not included).

Housing

Aluminum construction provides greater heat dissipation. Washington State Energy Code approved to meet restricted airflow requirements. Airtight housing limits the exchange of air between ceiling plenum and heated/cooled areas. Ballast includes integral thermal protector guards against improper lamp installation and misuse of insulation materials. 120V Electronic ballast. 6 1/4" height allows use in 2" x 8" joist construction.

Plaster Frame

Housing is secured to plaster frame with screws and can be removed for access to junction box. Housing adjusts from 1/2" to 1 1/2" to accommodate ceiling thickness.

Junction Box

Listed for through branch circuit wiring and includes several 3/4" knockouts. Four pry-outs with integral strain relief simplify Romex installation. Supplied with three IDEAL® push-in wire connectors.

Hanger Bars

Heavy-gauge NICOR captive hanger bars provide greater stability, allowing housing to be positioned at any point within a 24" joist span, then locked in place with set screws. Unique hanger bar lip design helps align can to joist. Four double-headed captive nails provide for ease of installation. Bars can be repositioned 90° on plaster frame without tools. Bars fit onto T-bar spine for quick alignment and can be permanently secured. Score lines allow bars to be shortened without tools to accommodate a 12" joist span.

Listings

UL listed for direct contact with insulation
UL damp location
UL feed-through
CUL

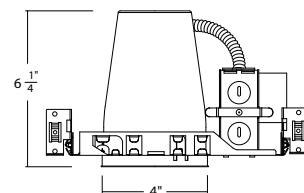
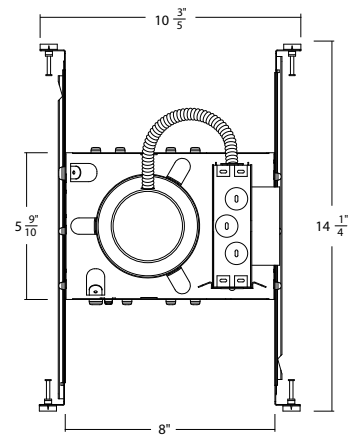
Ordering Information

| Catalog Number | Description |
|----------------|---|
| 14300AEB18 | Double Twin 4" Fluorescent Universal Airtight Housing |

Project


Catalog

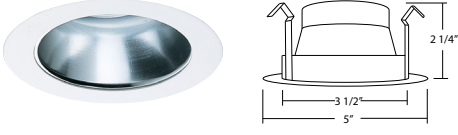
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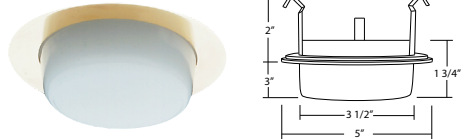
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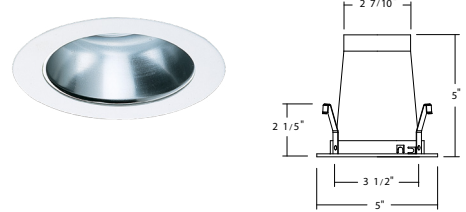
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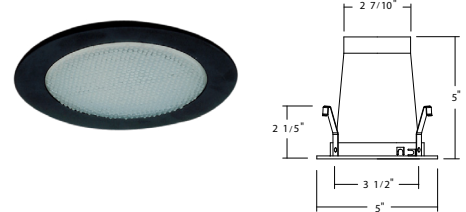
| Specular Cone | Order No | Color | Maximum Lamp Rating |
|---|--------------|-------------------------------|--------------------------|
|  | 19503 | Gold (shown) | 1x18W G24Q-1 OD: 5" |
| | 19503WHZ-ABZ | Wheat Haze (Aged Bronze Ring) | |

| Specular Cone | Order No | Color | Maximum Lamp Rating |
|---|----------|-------|--------------------------|
|  | 19504 | Clear | 1x18W G24Q-1 OD: 5" |

| Albalite Shower | Order No | Color | Maximum Lamp Rating |
|---|----------|-------------------|---|
|  | 19509BK | Black (shown) | 1x18W G24Q-1 OD: 5" GE F13BX/835/A/ECO is recommended Wet Location Rated |
| | 19509BZ | Bronze | |
| | 19509CL | Clear | |
| | 19509OB | Oil-Rubbed Bronze | |
| | 19509WH | White | |

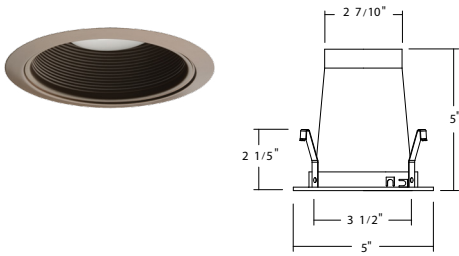
| Drop Opal Shower | Order No | Color | Maximum Lamp Rating |
|---|----------|---------------|--|
|  | 19510CL | Clear (shown) | 1x18W G24Q-1 OD: 5" Wet Location Rated |
| | 19510GD | Gold | |
| | 19510WH | White | |

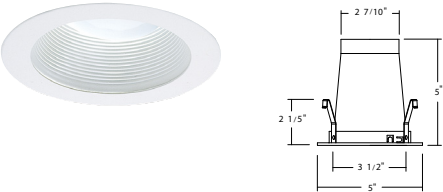
| Specular Cone | Order No | Color | Maximum Lamp Rating |
|---|----------|-------|--------------------------|
|  | 19552CL | Clear | 1x26W G24Q-3 OD: 4" |
| | 19552MT | Matte | |

| Albalite Shower | Order No | Color | Maximum Lamp Rating |
|---|----------|-------|--------------------------|
|  | 19555CL | Clear | 1x26W G24Q-3 OD: 4" |
| | 19555MT | Matte | |

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| Baffle | Order No | Color | Maximum Lamp Rating |
|---|-----------|---|--------------------------|
|  | 19550BKCL | Black Baffle/Clear | 1x26W G24Q-3 OD: 4" |
| | 19550NKCL | Brushed Nickel Baffle/Clear | |
| | 19550OBCL | Oil-Rubbed Bronze Baffle/Clear (shown) | |
| | 19550WHCL | White Baffle/Clear | |

| Baffle | Order No | Color | Maximum Lamp Rating |
|---|----------|-------------------|--------------------------|
|  | 19550BK | Black | 1x26W G24Q-3 OD: 4" |
| | 19550NK | Brushed Nickel | |
| | 19550OB | Oil-Rubbed Bronze | |
| | 19550WH | White (shown) | |