

14300AEB13

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 13W 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
14300AEB13	Double Twin 4" Fluorescent Universal Airtight Housing

Project

Catalog

Type

