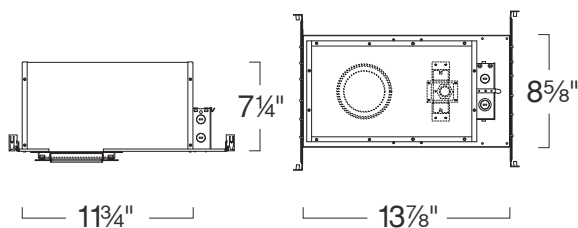


3.5" Phantom LED Trimless Housing w/ 3.5" 12W LED Trimless Pinhole

MINI-ARC PHANTOM TRIMLESS



FEATURE:



SPECIFICATION

Ceiling cut-out: 5 7/8"

Application: Architectural-grade recessed "Trimless" downlight for low to medium height ceilings for residential commercial installations. Trimless design provides a clean unobstructed "zero-sight" line ceiling. Die-Cast aluminum plaster frame disc installed on housing for easy installation. A variety of trims compatible styles and finishes are available to achieve the proper décor and illumination.

Housing: Pre-wired housing with Die-Cast adjustment plate with pre-set ceiling thickness for easy installation in 1/2", 5/8", 3/4" and 1 inch ceilings. Integral thermal protector to guard against improper lamping and installation. Housing provides an adjustable socket plate which allows for use of different lamp types. Trim is secured with QuickLok mounting mechanism for an easy scratch free installation.

Mounting: Housing suitable for new construction installations only, supplied with (2) 24" adjustable hanger bars with 90 degrees repositioning ability. Hanger bars equipped with nail-less install 3/4" serrated barbed studs and with captive nails, for faster and easier secure mounting in wood joists. Set-screws lock into position and prevent shifting after installation. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Driver: Electronic Constant Current driver integrally mounted in fixture. Easily accessible from below ceiling.

Dimming: 0-10V dimming option (-D10) works with most 0-10V dimmers. Factory qualified for use with Leviton IP710-DLX and Lutron NTFTV-WH. The Lutron Hi-Lume 1% dimming option (-DHL) works with compatible Lutron dimmers: NovaT NTF-10-277, Skylark SF-12P277 & Vieri VTF-6A. **Uni-Dim™** is a universal dimming system that works with most ELV, Incandescent and 0-10V fluorescent dimmers.

Connector: Housing supplied with Thermo Plastic Quick Connector.

Junction Box: 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with 3/4", 1" and Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

Insulation Contact: IC rated airtight housing rated for direct contact with low to medium density loosefill blown and rolled insulation.

Safety Labels: ETL/CETL listed. Suitable for damp locations. NYC approved: Calendar #41937.

Applications: Mini-Arc 'Trimless' trims provide a flat, unobstructed 'zero-sight line' view of the ceiling. Trims easily install into a die-cast aluminum adjustment plate that mounts onto the housing. This miniature Pinhole trim is perfect for commercial and high-end residential applications. Its small aperture makes it ideal for strategic placement where tight beam spread control is required.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warm Dimming: With this new technology, you can create the warm glow of traditional incandescent dimming while offering extraordinary energy efficiency and service life of LED Lighting. Allow for fixture start at a full 2700K when at full-brightness and smoothly dim down to 5% level with the warm glow of 1850K using dimming option the frame-in kit.

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Label: cETL Listed

Title 24/JA8 Compliant

- LHXLD412C35_/LRX4LH19_-T27
- LHXLD412C35_/LRX4LH19_-T30
- LHXLD412C35_/LRX4LH19_-T40

3.5" PHANTOM LED TRIMLESS HOUSING

LHXLD4 12W LED

WATTAGE	DRIVER TYPE	OPTIONS
LHXLD412C35 :12W	Blank :120V Non-Dimming	Blank :None
	UE :120V/277V Non-Dimming	-EM :Remote Emergency
	UE-D10 :120V/277V (0-10V Dimming)	
	-DIN :Incandescent/ELV Dimming	
	-DHL :HiLume Dimming 120V/277V*	
	UE-DUN :120V/277V (ELV/0-10V Universal Dimming)	

* Not available for Remodel. Only dims in 120V.

3.5" 12W LED TRIMLESS PINHOLE

LRX4LH19 12W Max LED

Ordering example: LHXLD412C35-EM/LRX4LH19W-T40

FINISH	BEAM SPREAD	LED
LRX4LH19W :White	Blank :45° Narrow Flood	Blank :3000K
	-B30 :30° Spot	-C90 :3000K, 90CRI
	-B60 :60° Flood	-C97 :3000K, 97CRI
		-T17 :1700K*
		-T25 :2500K*
		-T27 :2700K
		-T27-C90 :2700K, 90+ CRI
		-T27-C97 :2700K, 97CRI
		-T35 :3500K
		-T40 :4000K
		-TWD :1850K-2700K Warm Dimming

* Extended Lead Time may apply. Consult Factory.