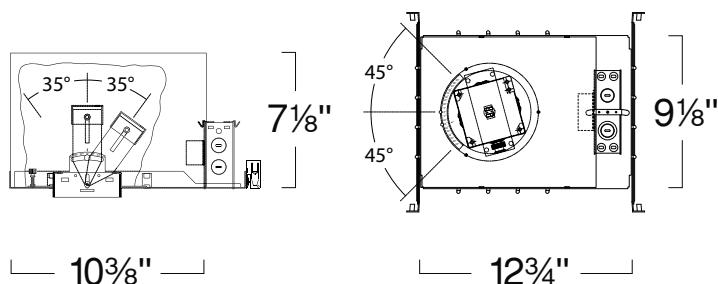


LHQ3LV - 3" MINI-ARC SQUARE 12V MR16 HOUSING

3" MINI-ARC SQUARE LOW VOLTAGE LIGHTING



SPECIFICATION

50W

Application: Mini-Arc² Phantom 3" Square Downlight Housings are designed for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications. Advanced 'hot-aiming' mechanism allows precise and lockable positioning of the square trim prior to drywall or ceiling panel installation. Post installation adjustment of the beam tilt is possible from below the fixture. Housing works with standard 3" Square trims and 3" square 'Trimless' trims

Adjustability: Collar bracket provides 90° of rotation, marked in 5° increments for positioning before drywall installation. Lamp holder assembly allows 35° tilt and 1-1/2" vertical lamp source adjustment.

Housing: Collar bracket adjusts for 1/2" to 1" ceiling thickness. Integral thermal protector guards against improper installation. Trim is secured with 4 torsion spring clips.

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.

Transformer: Class 2 Noise-Free Electronic transformer installed adjacent to Junction Box, bottom and top accessible. Dimmable with dimmers designed for Electronic Low Voltage Loads. Thermally protected rated for 90° C.

Socket: 2-pin porcelain socket with aluminum heat sink plate. Lamp clips to trim to ensure proper and consistent positioning.

Junction Box : 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (7) 3/4" and (4) 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 housing rated for direct contact with loosefill blown and rolled insulation.

Airflow: Airtight option is designed to restrict air flow from room into plenums in compliance to the WSEC - Washington State Energy Code, (Less than 2.0 CFM -Cubic Feet per Minute). Complies to Title24 air flow requirements (Air-tight).

Transformer: Available in 120V and 277V.

Label: cETL Listed

Made in USA

COMPATIBILITY

 LRQ372 SQUARE OPEN WALL WASH	 LRQ371 SQUARE LENSED WALL WASH/SLOPED	 LRXQ321 SQUARE TRIMLESS OPEN REFLECTOR
 LRXQ371 SQUARE TRIMLESS LENSED WALL WASH/SLOPED	 LRQ321 SQUARE OPEN REFLECTOR	 LRXQ302 SQUARE TRIMLESS LENSED REFLECTOR
 LRXQ372 SQUARE TRIMLESS OPEN WALL WASH	 LRQ302 SQUARE LENSED REFLECTOR	 LRXQ321 SQUARE TRIMLESS OPEN REFLECTOR

Note: Wattage limitations on compatible items must be met.

Benefit:

- Universal design accepts Standard and Phantom 'Trimless' Trims.
- Lockable aiming mechanism allows lamp tilting from below the ceiling.
- Adjustable collar rotates up to 60° to insure accurate alignment of the trim angle prior to ceiling finishing. Collar is marked in 5° increments.

FEATURE:



LHQ3LV TRANSFORMER

**LHQ3LV Blank :120V
-27 :277V**

ORDERING EXAMPLE : LHQ3LV

ID#: 2708