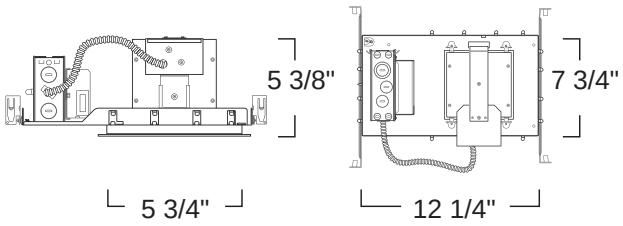
TYPE PROJECT

CATALOG#

4" Square Shallow Horizontal Housing w/ 4" Reflector Arc-Deco

4" HORIZONTAL SQUARE CFL



Ceiling Cut Out: 5" x 4¾"

SPECIFICATION

Ceiling cut-out: (L)5" x (W)4 3/4"

Application: Designed for today's modern environments, these square housings and trims offer uniform lines and attractive layout options not possible with round housings. This square compact fluorescent housing is perfect for medium to high ceilings in light commercial and high-end residential applications. A variety of trim styles and finishes are available to help lighting designers and architects achieve a desired look and feel in a space.

Housing & Mounting Frame: 18 gauge galvanized flat frame with powder coat finish for ceiling up to 1 1/4" thick. Supplied with (2) 24" adjustable bar hangers (90 degrees repositioning ability). Bar hangers equipped with (nail-less installation) 3/4" serrated barbed studs for secure mounting in wood joists. Can also be mounted to grid panel ceiling. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Ballast: Electronic Class P 60Hz Ballast with Inherent thermal protection. For Double Twin Tube (DTT) or Triple Twin Tube Lamps (TTT). Sound A rated. Micro-Processor controlled. Min. starting temperature -10°C. Accessible from above or below the ceiling. Contact factory for detailed technical information on ballast specifications. Note: For dimming applications must use compatible dimmer switch. Consult specific ballast manufacturer for up-to-date compatibility list.

Socket: Thermo-plastic socket UL Listed rated for high temperature and provides nickel plated contacts. Accepts 4-Pin lamps with electronic ballast.

Junction Box: 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (6) 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: Non-IC rated housing must be kept 3" from insulation.

Safety Labels: UL/CUL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

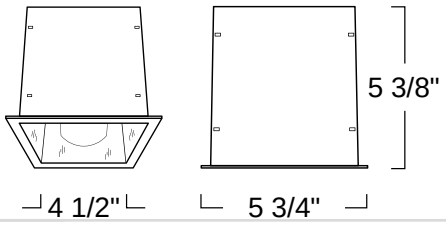
Emergency Option: Emergency back-up operates one lamp for a minimum of 90 minutes at 750 Lumens in case of power outage. Unit is remotely mounted. It includes battery, charger, and test switch with indicator light. Consult Factory for 1300 Lumen Package.

Assembled in USA

FEATURE:

Application: Liton's new square trim features an art-deco style frosted lens that provides soft, glare-free illumination. Perfect for today's modern designs, it's one-piece, self-flanged design provides extra durability and ease of installation. Designed for light commercial and high-end residential applications.

Construction: One piece self-flanged design enables a clean trim finish, without the need for a secondary trim ring. Heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Iridescent-free reflective coating minimizes unsightly rainbow effect.



4" SQUARE SHALLOW HORIZONTAL HOUSING
LFHQ4

WATTAGE		BALLAST / VOLTAGE		OPTION	
LFHQ4113	:(1)13W	E	:120V Electronic	Blank	:None
LFHQ4118	:(1)18W	E-27	:120V/277V Electronic	-EM	:Emergency
LFHQ4126	:(1)26W	ICA	:Airtight *	-FS	:Fuse
LFHQ4126-32	:(1)26W-32W	UD	:120V/277V Elect (0-10V Dimming)		
LFHQ4132	:(1)32W				

* *13W and 18W only

4" REFLECTOR ARC-DECO
LRQ460 *(1)13W DTT, (1)32W TTT*

REFLECTOR/FLANGE		GLASS	
LRQ460WWF	:All White	-FR	:Frosted
LRQ460SSF	:All Satin		
LRQ460CWF	:Clear/White		

Ordering example: LFHQ4113E-EM/LRQ460CWF-FR

2016.8.29

File Located online www.liton.com/spec

ID#: 2358_2372