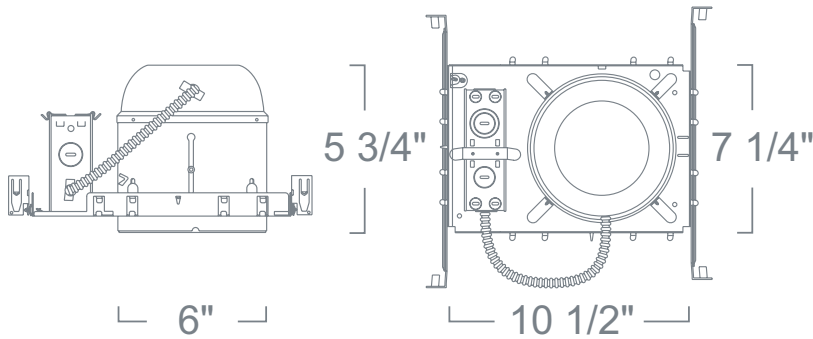


LSH276 - NEW CONSTRUCTION HOUSING

6" SHALLOW COMPACT FLUORESCENT HOUSINGS



SPECIFICATION

CFL (1) 42W/(2) 18W Max DTT

Application: General purpose recessed downlight housing for medium to high ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

Housing: Pre-wired housing adjusts up to a 1 1/2" ceiling thickness. 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 torsion wing springs/standard coil springs or serrated 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.

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. Either accepts 2-Pin lamps for use with magnetic ballast or 4-Pin lamps with electronic ballast selection. Vertically adjustable galvanized steel plate enables lamp repositioning to optimize performance.

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. IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loose fill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

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).

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

COMPATIBILITY

LR12	LR16	LR14
SHOWER TRIM W/ ALBALITE LENS	SHOWER TRIM W/ OPAL LENS	SHOWER TRIM W/ FROSTED GLASS DOME

Note: Wattage limitations on compatible items must be met.

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.

Lamping: Available in (1) 32W Electronic, (2) 18W Electronic, (1) 26W Electronic, (1) 42W Electronic, (2) 13W Electronic and (2) 13W IC Rated.

Label: cETL Listed

FEATURE:



ORDERING EXAMPLE : LSH276A-213E-27

LSH276	LAMPING	OPTIONS
LSH276	A-132E : (1) 32W Electronic	Blank : None
	A-218E : (2) 18W Electronic	-27 : 277V Input
	A-126E : (1) 26W Electronic	-EM : Emergency
	A-142E : (1) 42W Electronic	UD : 120V/277V (0-10V Dimming)
	A-213E : (2) 13W Electronic	
	ICA-213E : (2) 13W IC Rated	

ID#: 1288