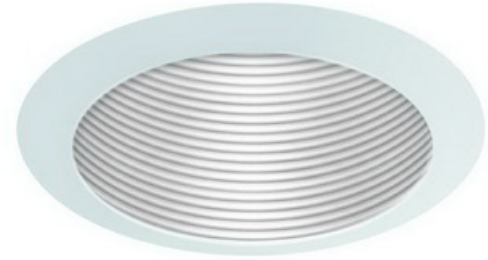
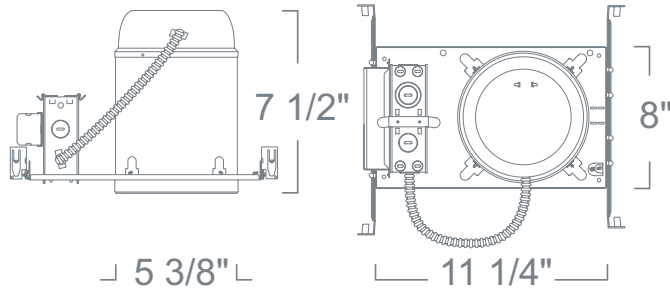


IC Housing (Electronic) w/ Metal Baffle

LH51 SERIES - 5" COMPACT FLUORESCENT RECESSED LIGHTING



SPECIFICATION

Ceiling cut-out: 5 3/4"

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.

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: IC rated housing rated for direct contact with low to medium density 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).

Safety Labels: ETL/CETL 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.

Label: UL Listed, cETL Listed

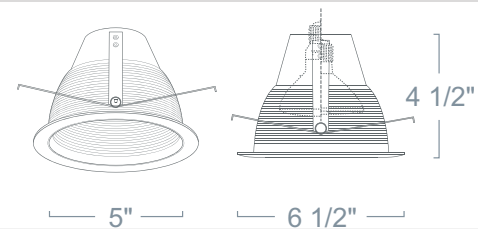
FEATURE:



Application: Used for general ambient lighting. This traditional look of the baffle trim creates proper lighting that can be used in residential, retail, and light commercial applications.

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

Label: UL Listed, cETL Listed



IC HOUSING

LH51 CFL DTI/TTT

WATTAGE	OPTIONS
LH5113ICA :13W E :120V	
LH5118ICA :18W E-27:120V/277V	
LH5126ICA :26W -EM :Emergency	
LH5132ICA :32W UD :0-10V Dimming (120V/277V)	

METAL BAFFLE

LR543 120V/CFL 75W Max PAR30/R30

BAFFLE FINISH	RING FINISH	RATING
LR543W :White	Blank :White	Blank :Damp Location
LR543B :Black		

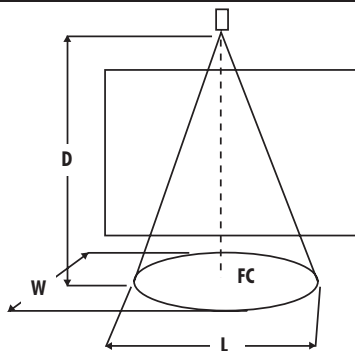
Ordering example: LH5118ICA/LR543W

PROJECT INFORMATION

Type :

Project :

Catalog # :



- D : Distace to the horizontal or vertical surface.
 FC : Initial foot candles at the center of the beam.
 L : Length of the beam where candle power is reduced to 50% of center beam candle power.
 W : Width of the beam where candle power is reduced to 50% of center beam candle power.

Lamp data given is typical and is based on bare lamp performance. Contact lamp manufacturers for availability and specific performance. Distance, length, and width given in decimal feet.

PAR30 Halogen E26 Medium Base



0° Aiming Angle
 Horizontal Foot candles
 D FC L W

50W PAR30 / NSP7
 Beam Spread = 7°
 CBCP = 17,000
 Rated Life = 3,000 Hrs.

5	1065	0.6	0.6
6	472	0.8	0.8
9	266	1.1	1.1
10	170	1.4	1.4

50W PAR30 / NFL25
 Beam Spread = 25°
 CBCP = 3,000
 Rated Life = 3,000 Hrs.

5	189	1.8	1.8
6	85	2.8	2.8
9	47	3.7	3.7
11	31	4.8	4.8

50W PAR30 / FL35
 Beam Spread = 35°
 CBCP = 1,600
 Rated Life = 3,000 Hrs.

4	101	2.5	2.5
7	45	4.1	4.1
8	26	5.5	5.5
10	17	6.8	6.8