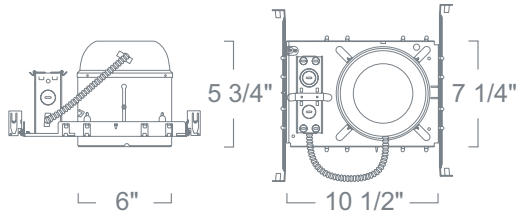


Standard Shallow E26 Housing w/ Reflector 30

LH7 SERIES - 6" LINE VOLTAGE RECESSED LIGHTING



SPECIFICATION

Ceiling cut-out: 6 1/2"

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: Standard porcelain medium screw base socket with high temperature leads.

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: 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.

Label: UL Listed, cETL Listed

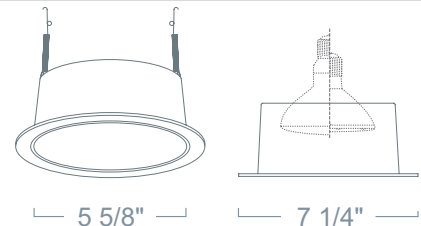
FEATURE:



Application: Great for basic area lighting of a room or space. The 6" reflector trims produce a low, bright illumination with a choice of reflector and trim ring color combination. The clear reflector produces a maximum light output while minimizing the source. The black reflector creates a "hidden" effect that obscures the glare of the lamp. All of the color choices create an outstanding general illumination that is suitable in both residential and light commercial applications.

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

Label: UL Listed, cETL Listed



STANDARD SHALLOW E26 HOUSING

LH27 120V 90W Max A19/PAR30/PAR38 MED E26

RATING

LH27A :Airtight
LH27ICA:IC-Airtight

REFLECTOR 30

LRS30 120V/HID 75W Max R30/PAR30

REFLECTOR FINISH	RING FINISH
LRS30W :White	Blank :White
LRS30B :Black	B :Black
LRS30C :Clear	C :Chrome
LRS30G :Gold	G :Gold
LRS30CO :All Copper*	N :Natural
LRS30S :Satin Haze	CO :Copper
LRS30CH :Champagne Gold	

* Comes standard with a matching ring finish. Use "W" for White Ring.

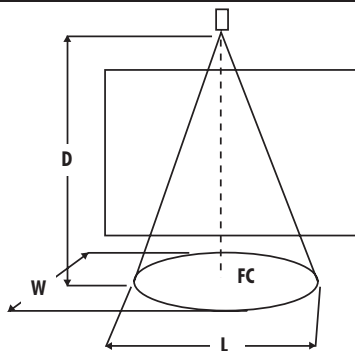
Ordering example: LH27A/LRS30W

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