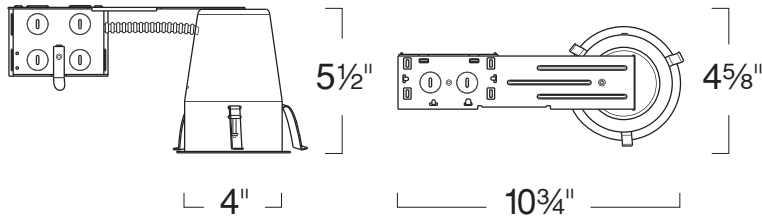


Remodel E26 Housing w/ Metal Baffle

LH99 SERIES - 4" LINE VOLTAGE RECESSED LIGHTING (PAR20/PAR30)



SPECIFICATION

Ceiling cut-out: 4 1/2"

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

Housing: Pre-wired housing adjusts up to 1 1/4" ceiling thickness. This housing has torsion remodeling clips for secure installation. 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. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

Mounting: Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling for fast and easy installation.

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 (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.

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:

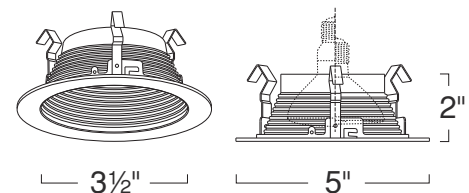


Application: For accent and task lighting applications. The 4" baffle trim with its clean and durable die-cast construction provides a smooth illumination in short throw distances such as soffits and counters.

Gasket: Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

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

Label: UL Listed, cETL Listed



REMODEL E26 HOUSING

LH99R 120V 75W Max PAR20/PAR30 MED E26, 40W A19

RATING

LH99R :Standard
LH99RA :Airtight

METAL BAFFLE

LRM993 120V/CFL 50W Max R20/PAR20

BAFFLE FINISH

LRM993W :White
LRM993B :Black
LRM993BB :All Black*
LRM993N :All Natural*
LRM993CO :All Copper*

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

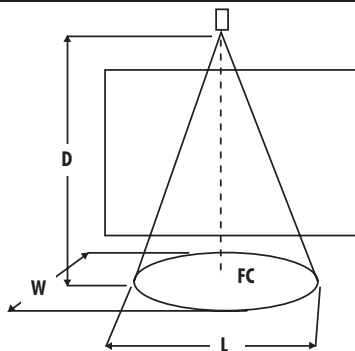
Ordering example: LH99R/LRM993W

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.

PAR20 Halogen E26 Medium Base



0° Aiming Angle
 Horizontal Foot candles
 D FC L W

35W PAR20 / HAL / NSP10
 Beam Spread = 10°
 CBCP = 3,000
 Rated Life = 2,500 Hrs.

4	188	0.9	0.9
5	120	1.1	1.1
6	83	1.3	1.3
7	61	1.4	1.4

35W PAR20 / HAL / NFL30
 Beam Spread = 30°
 CBCP = 800
 Rated Life = 2,500 Hrs.

2	200	1.3	1.3
3	89	1.8	1.8
4	50	2.4	2.4
5	32	2.9	2.9

35W PAR20 / HAL / WFL40
 Beam Spread = 40°
 CBCP = 500
 Rated Life = 2,500 Hrs.

2	125	1.7	1.7
3	56	2.4	2.4
4	31	3.1	3.1
5	20	3.8	3.8

50W PAR20 / HAL / NSP10
 Beam Spread = 10°
 CBCP = 4,600
 Rated Life = 2,500 Hrs.

4	288	0.9	0.9
5	184	1.1	1.1
6	128	1.3	1.3
7	94	1.4	1.4

50W PAR20 / HAL / NFL30
 Beam Spread = 30°
 CBCP = 1,200
 Rated Life = 2,500 Hrs.

2	300	1.3	1.3
3	133	1.8	1.8
4	75	2.4	2.4
5	48	2.9	2.9

50W PAR20 / HAL / WFL40
 Beam Spread = 40°
 CBCP = 550
 Rated Life = 2,500 Hrs.

2	138	1.7	1.7
3	61	2.4	2.4
4	34	3.1	3.1
5	22	3.8	3.8