

## 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 a  $1\ 1/4''$  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.

**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 GU10 "Twist & Lock" socket with high temperature leads.

Insulation Contact: IC rated for 12W LED or lower. Non IC rated for more than 12W 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 Title 24 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

Label: cETL Listed

## **FEATURE:**



Application: Combines the elements of a clear reflector and the soft, warm glow of light to illuminates walls and ceilings. The Decorative Glass trims add elegance to your design and make an architectural statement in any environment.

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

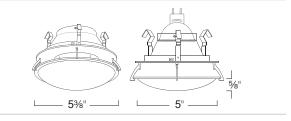
Lens Inclusion: Clear glass protective safety lens included in packaging

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

Accessories: Takes up to (2) 2" Media.

Label: UL Listed, cETL Listed

Limitation: Not for use w/Shallow Housings.



Ordering example: LH99A-GU10/LR1446C-FR

File Located online www.liton.com/spec

## **NEW CONSTRUCTION LH99A-GU10** 120V 50W Max MR16 GU10

WATTAGE	VOLTAGE	
I H99A-GU10 ·50W	Blank ·120V	

## **DECO GLASS-SHIELD (DOME) LR1446** 120V 50W Max MR16

REFLECTOR FINISH	RING	FINISH	GLASS
<b>LR1446C</b> :Clear	Blank	:White	-FR :Frosted
	В	:Black	
	C	:Chrome	
	N	:Natural	
	CO	:Copper	
	MO	·Mocha	