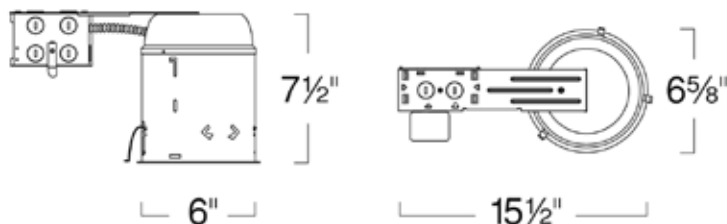


6" IC Remodeled LED Housing w/ 6" Amber LED Downlight 6" TURTLE SAFE LED DOWNLIGHT



SPECIFICATION

15W LED Ceiling cut-out: 6 1/2"

Application: This energy efficient General Purpose recessed LED housing is perfect for low to medium height ceilings in residential and light commercial applications. A variety of trim styles, finishes, beam spreads and wattages are available to achieve a desired look and lumen output.

Housing: Pre-wired dedicated LED housing adjusts up to a 1 1/2" ceiling thickness. LED trim is secured with torsion wing springs/standard coil springs or serrated clips.

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.

Power Connection: LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Driver: Electronic Direct Current U.L. Listed driver mounted away from LED Array for cool operation and end-of-life modularity. Comes standard with 120VAC input and available with optional 120V/277V universal voltage input.

Dimming: Dimming option smoothly dims down as low as 10% of initial light output with flicker-free operation. *Incandescent* dimming option (-DIN) works with standard Incandescent dimmers. Factory qualified for use with LUTRON Brand Dimmers: S600PR, DVSCCL-153P & DV600PR as well as Leviton# IP106-600W. *Low Voltage* dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, DVELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye and Home Works Dimming Interfaces.

Emergency Option: Emergency LED Battery Back-up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch, plate cover and junction box included. Optional Generator Transfer Device switches the driver to auxiliary generator power during the loss of normal AC power, (recommended for applications requiring individual circuit switching).

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: Energy Efficient LED housing comes standard with IC rating for direct contact with 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).



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

Power Connection: LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Thermal Management: LM80 tested to achieve a minimum of 35,000 hour L70 life based proper heat dissipation facilitated by integral aluminum heat sink that maximizes heat rejection.

Warranty: Covered by a 3 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Label: cETL Listed

Assembled in USA

Turtle Safe Requirements:

LOW: The product is designed for low to medium ceiling heights and delivered lumen output is sufficient to produce enough foot-candles to satisfy building codes but not overpower the environment with excessive lumen output.

SHIELDED: The trim is deeply recessed and provides a minimum of 50° of glare cutoff. The trim reflector color is black to limit reflections. The beam spread is tightly controlled.

LONG: LED color is verified as 585nm minimum and 595nm maximum.

FEATURE(S):



6" IC REMODELED LED HOUSING LHLD6R

WATTAGE	DRIVER TYPE	OPTIONS
LHLD6R10C50 :10W	Blank :120V	Blank :None
LHLD6R15C70 :15W	-DHL :(120V/277V) HiLume Dimming*	-EM :Emergency Back-Up (6W)
	-DLV :ELV Dimming	-EM2 :Emergency Back-Up (10W)
	UE :120V/277V*	
	UE-D10:(120V/277V) 0-10V Dimming*	

6" AMBER LED REFLECTOR LRLD621

FINISH	BEAM SPREAD	ACCESSORY
LRLD621BB-TAM :All Black	-B25:Narrow Flood	Blank :None
LRLD621W-TAM :All White	-B45:Flood	-LVR :Louver
	-B61:Wide Flood	

Ordering example: LHLD6R10C50/LRLD621BB-TAM-B25

