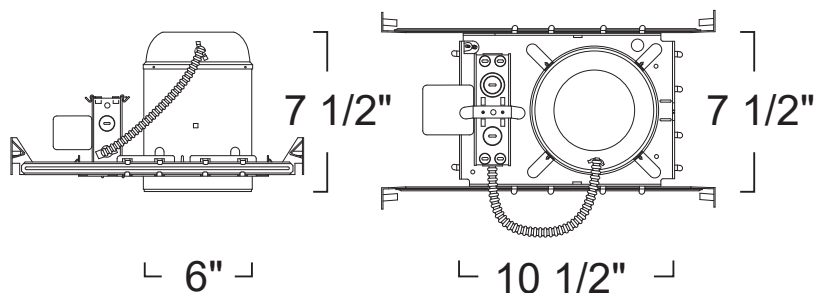


6" IC LED Housing w/ 6" Turtle Safe Amber LED Recessed Downlight 6" TURTLE SAFE AMBER LED RECESSED DOWNLIGHT



SPECIFICATION

15W LED, 559 lumens delivered Ceiling cut-out: 6 1/2"

Application: Recessed LED downlight housing and trim designed for interior and covered exterior locations visible from the seaward and the shore perpendicular sides of a building and the landward side if visible from the beach within a designated sea turtle nesting area.

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.

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.

Also 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: Remote Emergency Battery Back-up for minimum 90 minute operation. Mounted adjacent to fixture during installation. Remote test switch, plate cover and junction box included. See ordering guide for battery operated wattage. Damp location rated. 120V/277V AC operation.

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.



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 LED HOUSING LHLD6

WATTAGE	DRIVER TYPE	OPTIONS
LHLD610C50 :10W	Blank :120V	Blank :None
LHLD615C70 :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*	

* Not available for 10W option

6" TURTLE SAFE AMBER LED RECESSED DOWNLIGHT LRLD621

Ordering example: LHLD615C70-DIN/LRLD621BB-TAM

FINISH	ACCESSORY
LRLD621BB-TAM :All Black	Blank :None
LRLD621W-TAM :All White	-LVR :Louver

