

Project Name:	
Type:	

L6-ICAT-LD

APPLICATION

IC and airtight 6" aperture housing is a dedicated LED new construction housing for use with LRT6 Series LED modules. Small aperture model of recessed down light housing is for accent and task lighting. It is design to use in insulated ceilings and can be in direct contact with ceiling insulation. Airtight housing prevents airflow between attic and living areas.

FEATURES:

- Recessed housing rated IC and airtight for new construction applications.
- Single wall housing and high quality die-cut one piece galvanized steel plaster frame.
- Housing can be removed from plaster frame for junction box access. Housing can be adjusted in plaster frame for ceilings up to 1-1/2" maximum ceiling thickness.
- Housing with thermal protector guards against misuse of insulation materials and improper lamping.
- 7-1/2" height allows use in 2"x8" joist construction.
- LED modules simply install with a plug-in connector system provides.
- Ideal disconnect plug.

JUNCTION BOX:

- Galvanized steel junction box is listed for through branch circuit wiring and has seven 1/2" knockouts and four romex pry out slots.
- Romex knockouts include built-in strain relief and require no additional clamps.
- Ground wire is provided on J-box.

BAR HANGERS:

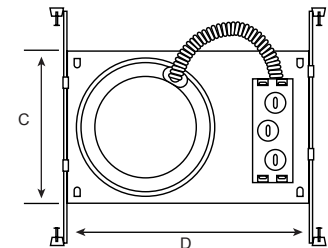
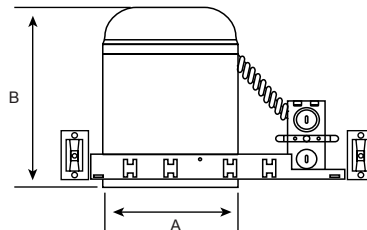
- Pre-installed adjustable bar hanger for span 24".
- No clips required. Secure bar hanger to T-bars with wires or screws.
- Integral captive nails included for fast and easy installation.

LISTING:

- UL/CUL listed for damp locations. Wet location with select trims only.
- UL/CUL listed for through-branch wiring minimum 90°C supply conductors.
- CSA certified.
- Meets the state of California Title 24 requirements.
- Meets state of Washington restricted air flow requirements.

TRIMS:

- LED Retrofit modules with white painted self-flanged trims.
- Reflector.
- White trim is standard.



Dimensions

A: Ceiling Opening: 6-3/8"
B: Housing Height: 7-1/2"

Dimensions

C: Frame Width: 6-3/4"
D: Frame Length: 9-1/4"

All dimensions are in inches.
Drawings are for dimensional detail information only.

DIMMING

	0-10V	Triac	ELV
UNV	O	120V Only	120V Only
120	X	O	O

ORDERING INFORMATION

EXAMPLE: L6-ICAT-LD/LRT6-14LED-30K-UNV-RS3W

MODEL	RATED	CONNECTOR	OPTIONS
L6	6" Aperture, New Construction, LED Housing	ICAT IC, Airtight Rated	LD Plug-In Quick Connector
			EM 10V Emergency Battery Pack is available Provided with 0-10V Dimming Wires for use with LRT Series ²
LED Retrofit Modules ¹			
LRT6-14LED-30K-UNV-RS3W	6" 14W LED 3000K, 120-277V, Retrofit white reflector trim		
LRT6-14LED-40K-UNV-RS3W	6" 14W LED 4000K, 120-277V, Retrofit white reflector trim		
LRT6-14LED-30K-120-RS3W	6" 14W LED 3000K, 120V, Retrofit white reflector trim		
LRT6-14LED-40K-120-RS3W	6" 14W LED 4000K, 120V, Retrofit white reflector trim		

NOTES:

1. Please refer to LED retrofit modules LRT6 pages for further details.
Input Voltage: 120-277V only for 14W.
Dimmable with 120-277V only for 14W.
2. Available with UNV model only.

INDOOR