

LD5-AT-DIM10

5" New Construction NON-IC Housing for use with 0-10V Dimmable LED Modules lighting components



TO BE USED WITH 900 LUMEN LED MODULE LIGHTING COMPONENT

DESCRIPTION - 5" Non-IC housing for use with 900 Lumen LED Module trims. Designed for new construction installations and suitable for use in non-insulation covered ceilings. The LD5-AT-DIM10 housing is engineered with a unique 'EZ-connect' wiring system, that when used with the LED Module trim, with California Title-24 (compliances pending). The unique EZ-connect system also meets other state and national regulatory mandates. LED Module connects effortlessly to housing, virtually eliminating mis-wiring and potential shock hazards.

NOTE - Complete system includes LD5-AT-DIM10 housing and LED Module trims. LED Module trims must be ordered separately. See ordering guide below.

HOUSING - Die-formed aluminum and galvanized steel for maximum heat dissipation and rust protection. Housing adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" thick ceiling. Housing is Non-IC rated and insulation material must be pulled away 3" from all sides. May be installed in 2" x 8" joist construction.

CONNECTION - Polarity-specific EZ-connect system engineered to match with Elite LED Module trims. Meets strict code requirements where Edison Base Sockets have been banned. Additional wires are included for 0-10V dimming modules.

BAR HANGERS - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. They contain a double-headed real nail for secure attachment into the joist. Bar hanger nails are installed on a 20° downward angle for better contact, and the 90° pivoting mounting plate makes installation fast and accurate. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary.

ELITE LED MODULE SOLD SEPARATELY - LED Modules unique 'EZ-connect' wiring system is Title 24 compliant when used with the LD5-AT-DIM10 housing. The unique EZ-connect system also meets other state and national regulatory mandates. System is a UL Listed disconnect system that preserves the integrity of the energy-efficient system by insuring only Elite brand trims are used. The EZ-connect system prevents installation of less efficient incandescent luminaires and LEDs.

THERMAL PROTECTION - Standard thermal protection device guards against improper installation and misuse of insulation material.

JUNCTION BOX - UL Listed for through-branch circuit wiring, provided with four 1/2" knockouts, one 3/4" knockout and four Romex knockouts with true pry-out slots and strain clamps. Designed for straight through conduit runs.

LISTING

c-UL-us listed for Damp location. Feed Through Wiring. Direct Contact w/ Insulation. LM79/LM80
Covered by U.S. Patent Number: 7717390B1

DIMMING INFORMATION

DIM10 (0-10V Dimming)



PROUDLY
ASSEMBLED in
AMERICA



Example: LD5-AT-DIM10-MVOLT

HOUSING TYPE					
LD5-AT-DIM10-120 - Used For 120V input 0-10V dimming					
LD5-AT-DIM10-277 - Used For 277V input 0-10V dimming					
TRIM TYPE	900L SERIES	CCT	CRI	FINISH	
RL530 (Baffle)	900L-DIM10-MVOLT	27K	85+	W-WH	CP-CP
		30K	90+	P-WH	BZ-BZ
		35K		SN-SN	P-BK
		40K			
RL511 (Baffle Wall Wash)	900L-DIM10-MVOLT	50K (CRI 85+ Only)	85+	CL-WH	CL-CH
			90+	W-WH	CP-CP
				BZ-BZ	SN-SN
				RG-WH	RG-PB
RL507 (Reflector)				MB-WH	MB-BK
RL522 (Reflector Wall Wash)					