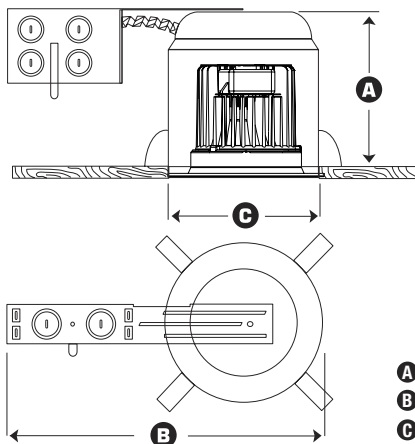




SAME DAY
SHIPPING AVAILABLE



900
LUMENS

TO BE USED WITH RL500 SERIES 900 LUMEN LED MODULE LIGHTING COMPONENT ONLY

DESCRIPTION - 5" Remodel NON-IC housing for use with RL500 LED series 900 lumen LED Module trims. Designed for remodel installations and suitable for use in NON-insulation covered ceilings. The HLD5R-AT-DIM10 housing is engineered with a unique 'EZ-connect' wiring system, that when used with the RL500 series 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.

Driver and LED engine can be easily accessed from below the ceiling, allowing for simple hassle free maintenance. NOTE - Complete system includes HLD5R-AT-DIM10 housing and LED Modules RL500 series trim. RL500 LED Modules trim must be ordered separately.

SPECIFICATION

HOUSING - Die-formed aluminum for maximum heat dissipation and rust protection. Housing can be installed in 1/2" to 1-3/8" thick ceilings. Housing is NON-IC rated and insulation must be kept 3" away from all side. May be installed in 2" x 8" joist construction.

CONNECTION - Polarity-specific EZ-connect system engineered to match with MAXILUME LED Module trims. Meets strict code requirements where Edison Base Sockets have been banned.

INSTALLATION - For fast and easy installation in existing plaster or mechanical ceilings the housing installs from below the ceiling. Four preinstalled spring clips with secure the housing firmly into ceiling to accommodate different ceiling thicknesses form 1/2" to 1-3/8".

JUNCTION BOX - UL Listed for through-branch circuit wiring, provided with eight 1/2" knockouts and four Romex knockouts with true pry-out slots and strain clamps.

MAXILUME LED MODULE - HLD5R-AT-DIM10 unique 'EZ-connect' wiring system is Title 24-2013 compliant when used with the RL500 series module. RL500 series modules are rated to last up to 50,000hrs as tested in accordance with LM-80 standards. Available lumen package includes up to 945 delivered lumens. Driver and LED Engine are found on the module itself. The MAXILUME LED system is fully dimmable down to 1% of initial light output with 0-10V dimming driver when ordered with the following options (DIM10-120) or (DIM10-277). Consult Factory for details.

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

LISTING

c-UL-us - listed for Damp location.

c-UL-us - listed for feed Through Wiring. LM79 / LM80

DIMMING INFORMATION

DIM10 (0-10V Dimming)



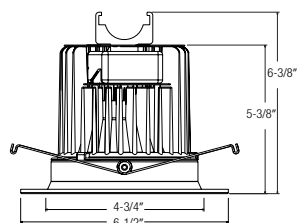
ITEM SELECTOR: Example: HLD5R-AT-DIM10-120-RL530-900L-DIM10-MVOLT-30K-W-WH

HOUSING TYPE

- ☐ HLD5R-AT-DIM10-120 - Used For 120V input 0-10V dimming
- ☐ HLD5R-AT-DIM10-277 - Used For 277V input 0-10V dimming
- ☐ HLD5R-AT-277 - Used For Non Dimming Module

TRIM TYPE	900L SERIES	CCT	CRI	FINISH
RL530 (BAFFLE)	☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI ONLY)	☐ 85+ ☐ 90+	☐ W-WH ☐ P-WH ☐ SN-SN ☐ CP-CP ☐ BZ-BZ ☐ P-BK
RL511 (BAFFLE WALL WASH)	☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI ONLY)	☐ 85+ ☐ 90+	☐ CL-WH ☐ W-WH ☐ BZ-BZ ☐ RG-WH ☐ MB-WH
RL507 (REFLECTOR)	☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI ONLY)	☐ 85+ ☐ 90+	☐ CL-CH ☐ CP-CP ☐ SN-SN ☐ RG-PB ☐ MB-BK
RL522 (REFLECTOR WALL WASH)	☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI ONLY)	☐ 85+ ☐ 90+	☐ CL-CH ☐ CP-CP ☐ SN-SN ☐ RG-PB ☐ MB-BK

BAFFLE



Ordering Guide for Compatible Housing

RL530-650L-DIMTR-120	Page	RL530-650L-277 (Non Dimmable)	Page	RL530-900L-DIM10	Page	RL530-900L-277 (Non Dimmable)	Page
LD5IC-AT-DIMTR-120	332	LD5IC-AT-120	332	LD5-AT-DIM10-120	334	LD5-AT-277	334
LD5RIC-AT-DIMTR-120	333	LD5IC-AT-277	333	LD5-AT-DIM10-277	334	LD5R-AT-277	335
B5IC-AT	858	LD5-AT-277	334	HLD5-AT-DIM10-120	138	B5IC-AT	858
B5RIC-AT	858	LD5R-AT-277	335	HLD5R-AT-DIM10-120	139	B5RIC-AT	858
HLD5IC-AT-DIMTR-120	136	B5IC-AT	858	HLD5-AT-DIM10-277	138	HLD5-AT-277	138
HLD5RIC-AT-DIMTR-120	137	B5RIC-AT	858	HLD5R-AT-DIM10-277	139	HLD5R-AT-277	139
		HLD5IC-AT-277	136				
		HLD5RIC-AT-277	137				

RL530- A - B - C - D - E

(A) LUMEN SERIES	(B) VOLTAGE/DRIVER	(D) CCT	(C) CRI	(E) FINISH
☐ 650L	☐ DIMTR-120 ☐ 277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ W-WH ☐ SN-SN ☐ P-WH ☐ P-BK ☐ CP-CP ☐ BZ-BZ
☐ 900L	☐ DIMTR-120 ☐ DIM10-MVOLT ☐ 277 (non dimmable)			

LED (Retrofit) Die-cast Aluminum Lensed Stepped Baffle

See ordering chart for compatible housing on page 136, 137, 138 & 139



RL530- A - B - C - D -W-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier 1.0

RL530- A - B - C - D -P-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier .75

RL530- A - B - C - D -SN-SN
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier .92



RL530- A - B - C - D -CP-CP
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier .87

RL530- A - B - C - D -P-BK
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier .75

RL530- A - B - C - D -BZ-BZ
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)

Photometric Multiplier .85

BAFFLE WALL WASH



RL511- A - B - C - D - E

(A) LUMEN SERIES	(B) VOLTAGE/DRIVER	(D) CCT	(C) CRI	(E) FINISH
☐ 650L	☐ DIMTR-120 ☐ 277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ W-W-WH ☐ SN-SN-WH ☐ P-W-WH ☐ P-BK-WH ☐ CP-CP-WH ☐ BZ-BZ-WH
☐ 900L	☐ DIMTR-120 ☐ DIM10-MVOLT ☐ 277 (non dimmable)			

LED (Retrofit) Die-cast Aluminum Lensed Stepped Baffle Wall Wash

See ordering chart for compatible housing on page 136, 137, 138 & 139

REFLECTOR

RL507- A - B - C - D - E

(A) LUMEN SERIES	(B) VOLTAGE/DRIVER	(D) CCT	(C) CRI	(E) FINISH
☐ 650L	☐ DIMTR-120 ☐ 277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ W-WH ☐ CL-WH ☐ CL-CH ☐ SN-SN ☐ RG-W ☐ RG-PB ☐ MB-WH ☐ BZ-BZ
☐ 900L	☐ DIMTR-120 ☐ DIM10-MVOLT ☐ 277 (non dimmable)			

LED (Retrofit) Die-cast Aluminum Lensed Reflector

See ordering chart for compatible housing on page 136, 137, 138 & 139



RL507- A - B - C - D -MB-BK
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .77



RL507- A - B - C - D -CL-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier 1.0



RL507- A - B - C - D -BZ-BZ
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .87



RL507- A - B - C - D -MB-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .77



RL507- A - B - C - D -CL-CH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier 1.0



RL507- A - B - C - D -CP-CP
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .90



RL507- A - B - C - D -SN-SN
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .87



RL507- A - B - C - D -W-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .95



RL507- A - B - C - D -RG-PB
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .90



RL507- A - B - C - D -RG-WH
(WATTAGE) (VOLTAGE/DRIVER) (CCT) (CRI)
Photometric Multiplier .90

RL522- A - B - C - D - E

(A) LUMEN SERIES	(B) VOLTAGE/DRIVER	(D) CCT	(C) CRI	(E) FINISH
☐ 650L	☐ DIMTR-120 ☐ 277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ W-W-WH ☐ CL-W-WH ☐ CL-CH-WH ☐ SN-SN-WH ☐ RG-W-WH ☐ RG-PB-WH ☐ MB-W-WH ☐ BZ-BZ-WH
☐ 900L	☐ DIMTR-120 ☐ DIM10-MVOLT ☐ 277 (non dimmable)			

LED (Retrofit) Die-cast Aluminum Lensed Reflector Wall Wash

See ordering chart for compatible housing on page 136, 137, 138 & 139

REFLECTOR WALL WASH



5 INCH ARCHITECTURAL LED MODULE

