

Modern Series 3 LED Recessed Light for Flat or Sloped Ceilings - Ultra Bright (9W)

MODEL: AL-RL-M-3-U

DESCRIPTION

aspectLED's Modern Series Recessed Lighting brings a sleek and modern look to your lighting design. Our recessed lights are bright, energy efficient, and attractively styled, making them perfect for virtually any residential or commercial application.

At under 3" tall, these recessed lights can fit into tight spaces that a traditional recessed can light can't, such as ceilings with ductwork/piping/obstructions, hot-roof ceilings with limited vertical clearance, and tight soffits.

These lights feature an easily adjustable LED face that can be pointed straight downward, making them compatible with sloped ceilings (up to 6/12 pitch). They also make perfect art spotlights or wall accent lights, as they can also be installed in flat ceilings and adjusted to point at walls, artwork, or sculptures.

The 120VAC version of this light now comes with an integrated junction box, allowing you to quickly make your wiring connections without worrying about whether your box will fit through the cut out hole.

CERTIFICATIONS



For general information purposes only. Specifications, dimensions and construction subject to change without notice.

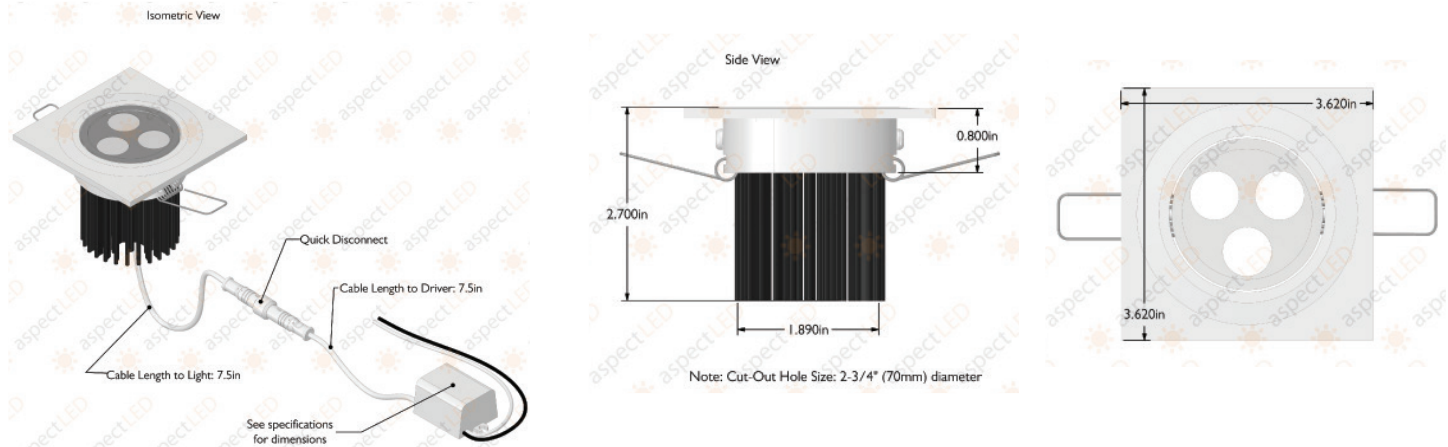
PHYSICAL DIMENSIONS + SPECIFICATIONS

	12VDC	24VDC	120VAC
Light Fixture Dimensions	3-5/8" (92mm) long 3-5/8" (92mm) wide 2-5/8" (67mm) tall	3-5/8" (92mm) long 3-5/8" (92mm) wide 2-5/8" (67mm) tall	3-5/8" (92mm) long 3-5/8" (92mm) wide 2-5/8" (67mm) tall
External LED Driver Dimensions	2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall	2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall	Driver without junction box: 2-1/4" (57mm) diameter 1-1/16" (27mm) tall Included junction box: 5" (127mm) Long 2-1/2" (64mm) Wide 1-3/8" (35mm) Deep
Cut-Out Hole Size	2-3/4" (70mm) diameter	2-3/4" (70mm) diameter	2-7/8" (72mm) diameter
LED Driver Input Voltage	12VDC	24VDC	120VAC
Dimmable	Yes	Yes	Yes
Nominal Power Consumption	9 Watts	9 Watts	9 Watts
Max Luminous Flux of LED Array	Up to 670 Lumens	Up to 670 Lumens	Up to 670 Lumens
LED Type	SMD LED Chips	SMD LED Chips	SMD LED Chips
LED Quantity	3-High Power 3 Watt LED	3-High Power 3 Watt LED	3-High Power 3 Watt LED
Fixture Material	High Performance Aluminum Alloy	High Performance Aluminum Alloy	High Performance Aluminum Alloy
Operating Temperature	-4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius)	-4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius)	-4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius)
Weight	0.4 lbs	0.4 lbs	0.6 lbs
Estimated Lifespan	Up to 50,000 hours	Up to 50,000 hours	Up to 50,000 hours
Warranty	3 Years	3 Years	3 Years
IC Rated	IC Rated for direct contact with insulation	IC Rated for direct contact with insulation	IC Rated for direct contact with insulation
Suitable Uses	Dry or Damp Locations	Dry or Damp Locations	Dry or Damp Locations
Compatible Power Supplies	Dimmable Power Supplies and Non-Dimmable Power Supplies; Never use with MLV power supplies!	Dimmable Power Supplies and Non-Dimmable Power Supplies; Never use with MLV power supplies!	No Power Supply Needed (Driver included with light)
Standards /Certifications	UL Listed, cUL Listed, RoHS	UL Listed, cUL Listed, RoHS	UL Listed, cUL Listed, RoHS

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DIMENSIONS



SKU BUILDER

Model Number

AL-RL-M-3-U

Voltage

12VDC
24VDC
120VAC

LED Color

Warm White - WW
Cool White - CW
DayWhite - DW
Blue - B
Green - G
Red - R
Yellow - Y

Trim Color

Satin Nickel - SN
White - WT
Dark Bronze - DB
Brass - BS

Beam Angle

Flood Light (60°)
Spot Light (15°)

ACCESSORIES

- ☐ Rough-In Plate/Bracket for Round/Modern Series Recessed LED Lights
SKU: AL-RL-RP-M3
- ☐ Extension Cable for Recessed LED Light
SKU: AL-RL-EXT
- ☐ 60 Watt LED Power Supply
SKU: AL-PS-W-60
- ☐ 60W Dimmable LED Power Supply
SKU: AL-PS-W-D-60-24V

PHOTOMETRICS

*Cool white tested. Light output may vary by color temperature.

Beam Dia at 50% CBCP (inches)	Field Dia at 10% CBCP (inches)	Foot-candles at center beam	Lux at center beam	Distance from fixture
15° / 60°	15° / 60°	15° / 60°	15° / 60°	
7.6" / 10.3"	14.1" / 14.0"	906.3 / 419.5	9755.3 / 4515.4	2ft
11.3" / 16.0"	20.0" / 29.5"	399.6 / 208.0	4301.2 / 2238.9	3ft
12.5" / 21.0"	26.0" / 44.5"	220.4 / 106.0	2372.3 / 1140.9	4ft
17.5" / 30.0"	31.5" / 57.5"	142.7 / 65.3	1536.0 / 702.9	5ft
20.0" / 36.5"	37.5" / 66.5"	97.0 / 46.3	1044.1 / 498.4	6ft
26.0" / 45.5"	49.5" / 104.0"	54.1 / 24.8	582.3 / 266.9	8ft

The beam angle is the angle at which light exits your light fixture. The larger the number, the wider the beam of light that is emitted from the light fixture. This chart shows a 15 and 60 degree beam angle option. **Light spread for rectangular fixtures can vary based on direction in which the fixture is positioned. The listed beam spread is at the widest point, and rotation can decrease beam spread.**

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