

6.3" LED RECESSED LIGHT

18 LED (18W)

MODEL: AL-RL-S-63-S



Description

At under 5" tall, our 6.3" round LED recessed light 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 are suitable for installation into ceiling materials including but not limited to: sheetrock, tongue and groove and commercial grade ceiling tile in ceiling thicknesses up to a max of 1.25"*

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). Our slope ceiling recessed lights 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.

Learn more

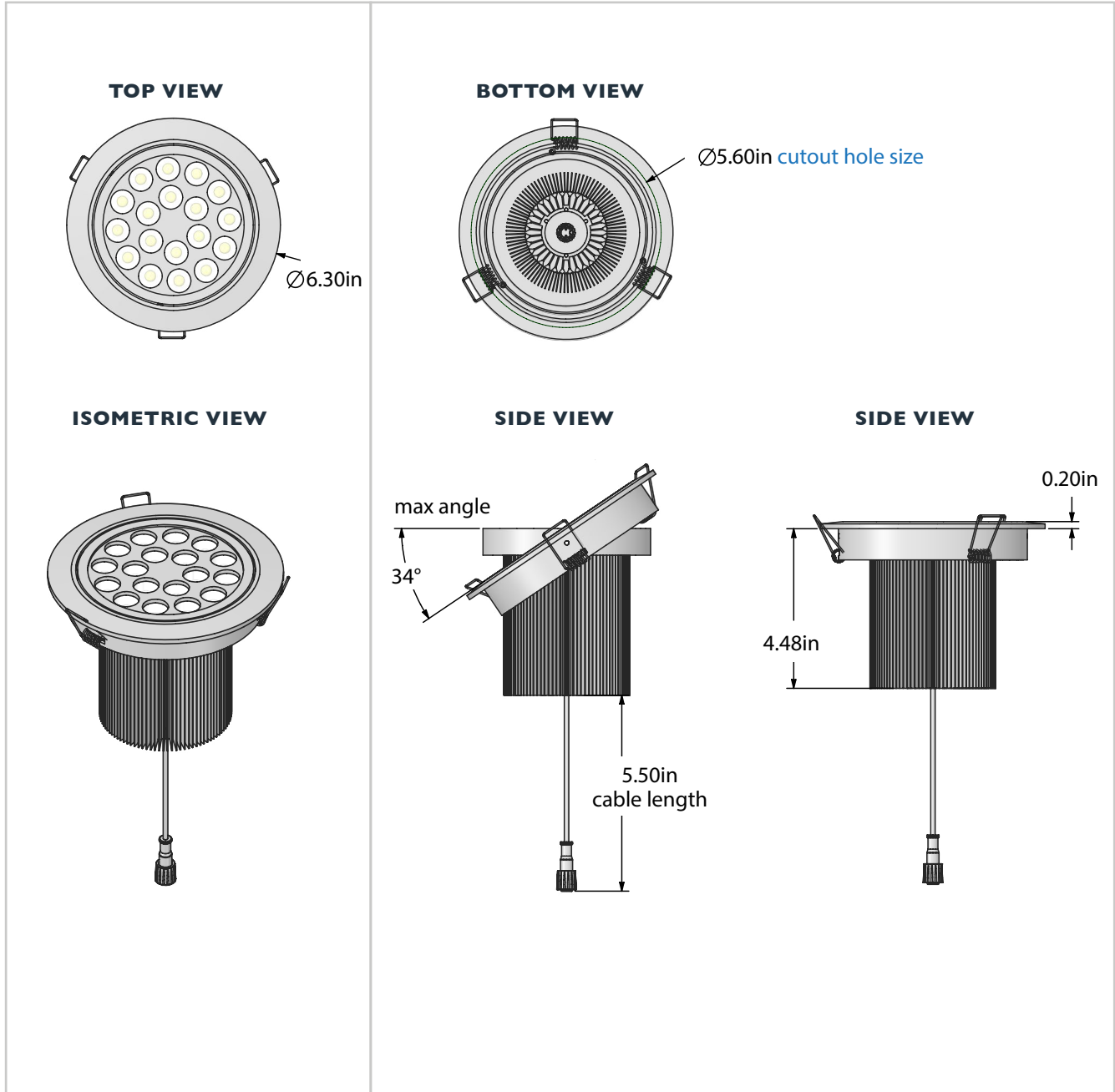


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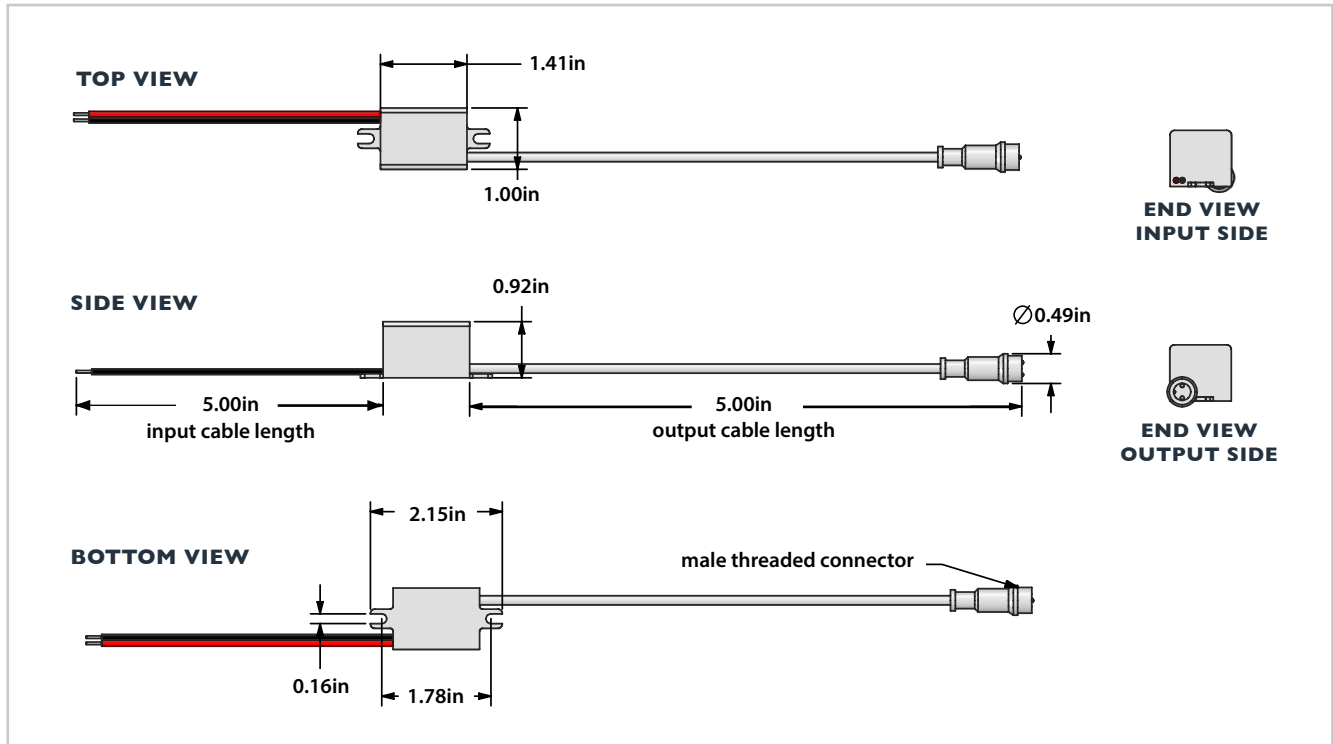
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	24VDC	120VAC
Light Fixture Dimensions	6-5/16" (160mm) diameter 4-15/16" (119mm) tall	6-5/16" (160mm) diameter 4-15/16" (119mm) tall
External LED Driver Dimensions	1-7/16" (36mm) long 1" (25.5mm) wide 15/16" (23mm) tall	6-5/8" (84mm) long 3-3/8" (66mm) wide 1-7/8" (47mm) tall
Cut-Out Hole Size	5-5/8" (143mm) diameter	5-5/8" (143mm) diameter
Sloped Ceilings Angle Range	Up to 6/12 pitch, adjustable to 34°	Up to 6/12 pitch, adjustable to 34°
LED Driver Input Voltage	24VDC	120VAC
Dimmable	Yes	Yes
Nominal Power Consumption	18 Watts	18 Watts
Max Luminous Flux of LED Array	1700 Lumens <i>(varies by LED color)</i>	1700 Lumens <i>(varies by LED color)</i>
LED Type	SMD LED Chips	SMD LED Chips
LED Quantity	18 - High Power 1 Watt LEDs	18 - High Power 1 Watt LEDs
Fixture Material	High Performance Aluminum Alloy	High Performance Aluminum Alloy
Weight	2.2 lbs	2.4 lbs
Estimated Lifespan	Up to 50,000 hours	Up to 50,000 hours
Warranty	3 Years	3 Years
IC Rated for Insulation Contact	Yes	Yes
Suitable Uses	Indoors or Outdoors - Dry or Damp Locations	Indoors or Outdoors - Dry or Damp Locations
Compatible Power Supplies	Dimmable Power Supplies Non-Dimmable Power Supplies <i>(Never use with MLV power supplies!)</i>	No Power Supply Needed <i>(Driver included with light)</i>
Standards/Certifications	RoHS	RoHS

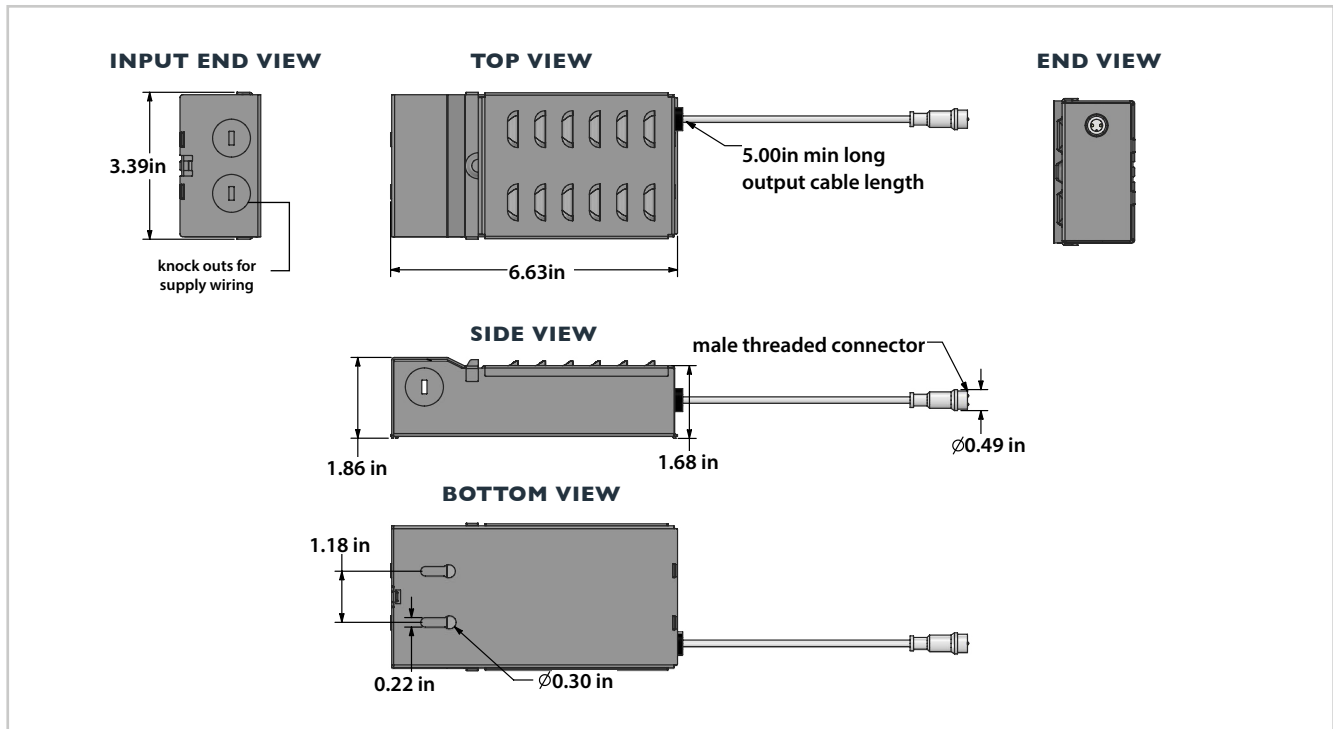
Light Fixture Dimensions



12VDC and 24VDC Driver Dimensions



120 VAC Driver Dimensions



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Photometrics

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°	
8.2" / 17.3"	24.9" / 21.3"	1,841.6 / 905.3	19,822.8 / 9,744.5	2ft
12.1" / 23.1"	30.1" / 32.8"	817.6 / 418.6	8,800.56 / 4,505.7	3ft
16.2" / 26.4"	36.8" / 44.5"	437.3 / 226.6	4,707.05 / 2,439.1	4ft
20.0" / 34.2"	42.0" / 59.1"	287.6 / 143.4	3,095.7 / 1,543.5	5ft
23.5" / 36.5"	50.5" / 68.3"	201.6 / 99.4	2,170.0 / 1,069.9	6ft
29.5" / 48.6"	62.5" / 100.6"	113.6 / 55.0	1,222.7 / 592.01	8ft

Light measurements may vary by color temperature and many other factors. 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.

Accessories

Rough-In Plate/Bracket for Round/ Modern Series Recessed LED Lights
 SKU: AL-RL-RP-R63



60 Watt LED Power Supply
 SKU: AL-PS-W-60



Extension Cable for Recessed LED Light
 SKU: AL-RL-EXT



60W Dimmable LED Power Supply
 SKU: AL-PS-W-D-60-24V



SKU Builder

MODEL #:	VOLTAGE:	LED COLOR:	TRIM COLOR:	BEAM ANGLE:
AL-RL-S-63-S	—	—	—	—
	12VDC 120VAC	WW - Warm White CW - Cool White DW - DayWhite B - Blue G - Green R - Red Y - Yellow/Amber	SN - Satin Nickel WT - White DB - Dark Bronze BK - Black BS - Brass CH - Chrome	60 - Flood Light (60°) 15 - Spot Light (15°)

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