

5.2" LED RECESSED LIGHT

12 LED (12W)

MODEL: AL-RL-S-52-12



Description

At under 3" tall, our 5.2" 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 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

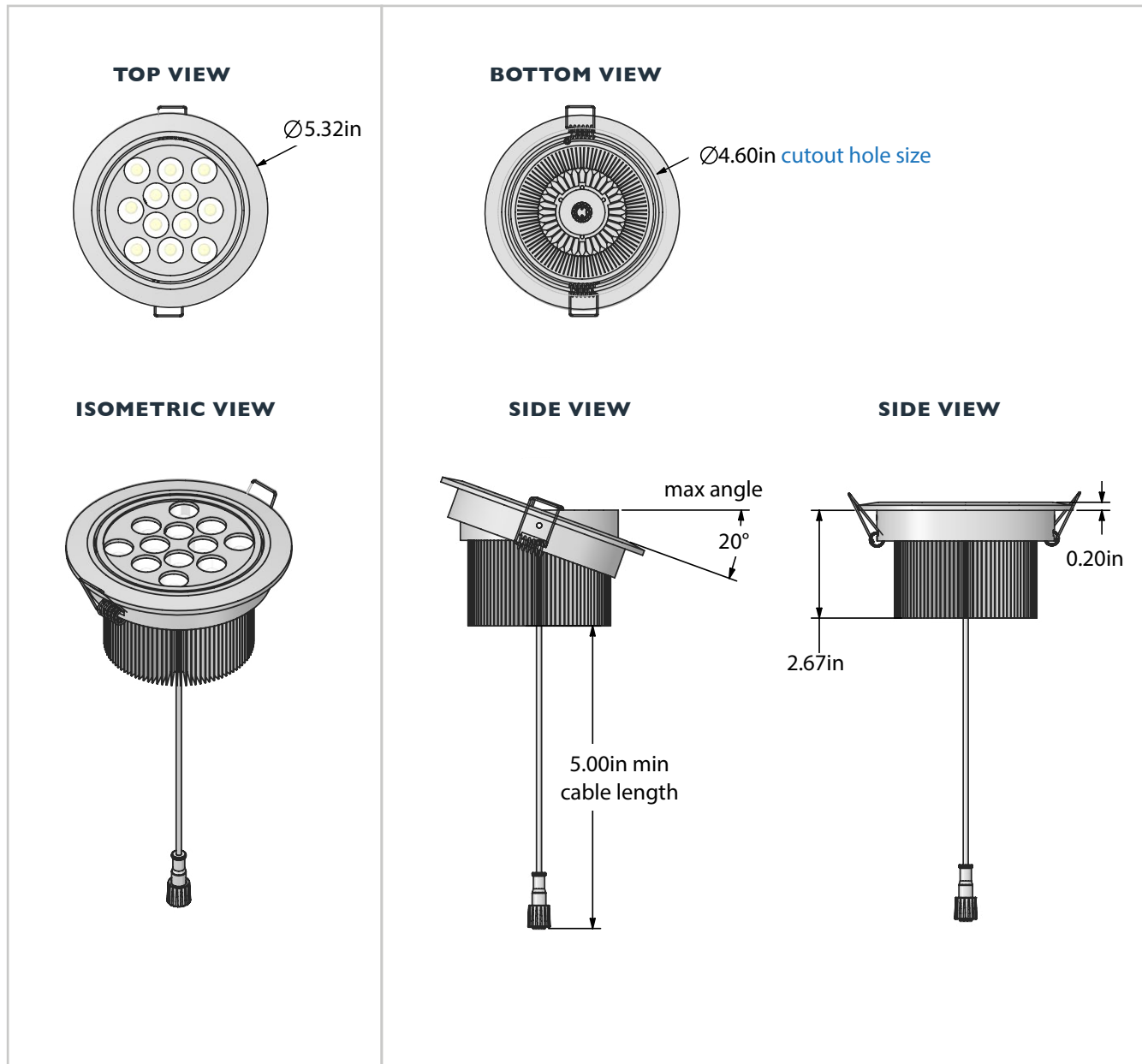


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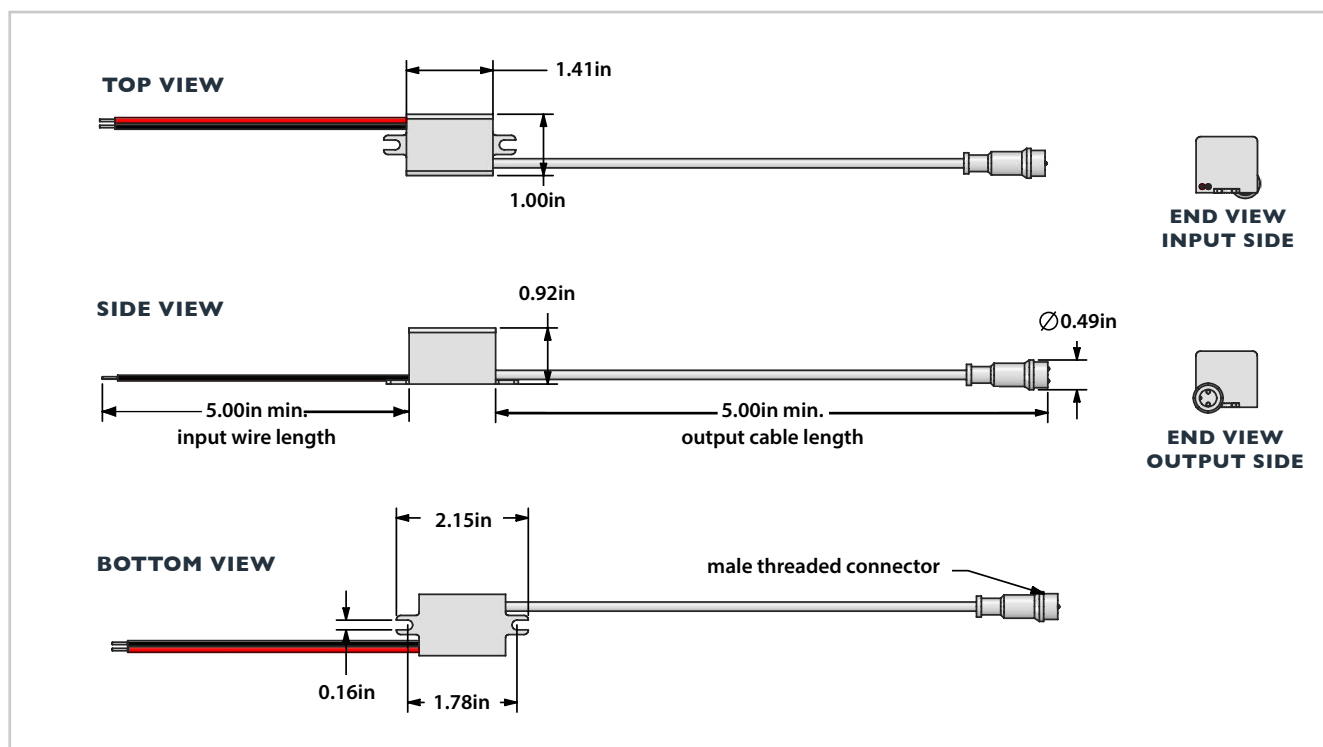
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	12VDC	24VDC	120VAC
Light Fixture Dimensions	5-5/16" (135mm) diameter 2-11/16" (68mm) tall	5-5/16" (135mm) diameter 2-11/16" (68mm) tall	5-5/16" (135mm) diameter 2-11/16" (68mm) tall
External LED Driver Dimensions	1-7/16" (36mm) long 1" (25.5mm) wide 15/16" (23mm) tall	1-7/16" (36mm) long 1" (25.5mm) wide 15/16" (23mm) tall	6-1/8" (156mm) long 3" (76mm) wide 1-1/2" (38mm) tall
Cut-Out Hole Size	4-5/8" (117mm) diameter	4-5/8" (117mm) diameter	4-5/8" (117mm) diameter
Sloped Ceilings Angle Range	Up to 6/12 pitch, adjustable to 20°	Up to 6/12 pitch, adjustable to 20°	Up to 6/12 pitch, adjustable to 20°
LED Driver Input Voltage	12VDC	24VDC	120VAC
Dimmable	Yes	Yes	Yes
Nominal Power Consumption	12 Watts	12 Watts	12 Watts
Max Luminous Flux of LED Array	Up to 1220 Lumens (varies by LED color)	Up to 1220 Lumens (varies by LED color)	Up to 1220 Lumens (varies by LED color)
LED Type	SMD LED Chips	SMD LED Chips	SMD LED Chips
LED Quantity	12 - High Power 1 Watt LEDs	12 - High Power 1 Watt LEDs	12 - High Power 1 Watt LEDs
Fixture Material	High Performance Aluminum Alloy	High Performance Aluminum Alloy	High Performance Aluminum Alloy
Weight	0.6 lbs	0.6 lbs	0.8 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 for Insulation Contact	Yes	Yes	Yes
Suitable Uses	Indoors or Outdoors - Dry or Damp Locations	Indoors or Outdoors - Dry or Damp Locations	Indoors or Outdoors - Dry or Damp Locations
Compatible Power Supplies	Dimmable Power Supplies, Non-Dimmable Power Supplies (Never use with MLV power supplies!)	Dimmable Power Supplies, 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

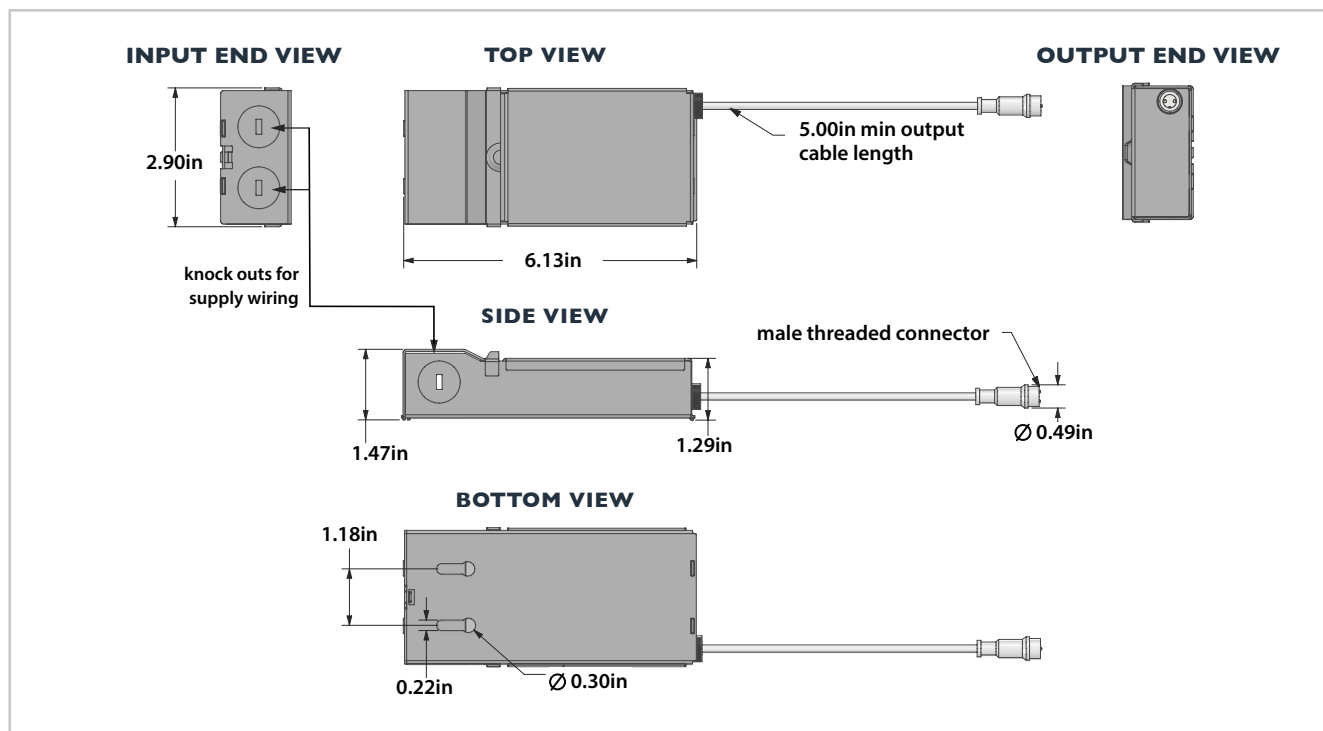
Light Fixture Dimensions



12VDC and 24VDC Driver Dimensions (NOTE: This light includes 2 drivers for 12VDC and 24VDC)



120 VAC Driver Dimensions



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°	
9.6" / 16.8"	25.4" / 26.4"	1,721.4 / 792.3	18,529.0 / 8,528.2	2ft
12.9" / 20.1"	31.3" / 35.2"	766.2 / 352.1	8,247.3 / 3,790.0	3ft
17.4" / 26.3"	37.6" / 43.8"	426.6 / 190.4	4,591.9 / 2,049.4	4ft
21.4" / 32.8"	43.0" / 60.4"	264.8 / 122.8	2,850.3 / 1,321.8	5ft
24.6" / 39.4"	51.3" / 67.6"	190.1 / 84.7	12,046.2 / 911.7	6ft
31.1" / 46.5"	70.1" / 86.1"	104.6 / 46.5	1,125.9 / 500.5	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-R52



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 #:

AL-RL-S-52-I2

VOLTAGE:

12VDC
24VDC
120VAC

LED COLOR:

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

TRIM COLOR:

SN - Satin Nickel
WT - White
DB - Dark Bronze
BK - Black
BS - Brass
CH - Chrome

BEAM ANGLE:

60 - Flood Light (60°)
15 - Spot Light (15°)