

SMALL SQUARE IN-GROUND/ IN-WALL LED LIGHT

Ultra Bright (3W)

MODEL: AL-IG-SS-3



Description

This 3W small modern square light can be mounted in-ground or in-wall. Perfect for patios, garden walls, decks, docks, gazebos, and many other locations.

aspectLED's in-ground/in-wall recessed lights are bright, energy efficient, and attractively styled, making them perfect for virtually any application. Ideal for installation in stair safety/accent lighting, garden walls, building entrances, pathways, decks, gazebos, public parks, docks, and marine environments. These recessed in-ground/in-wall lights are waterproof (with an IP67 rating) and feature a #304 stainless steel trim and aluminum body. These lights come standard with a clear glass trim with stainless steel bezel.

[Learn more](#)



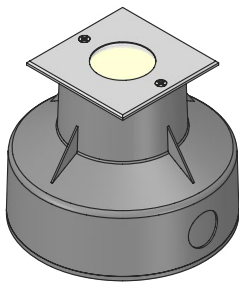
www.aspectLED.com | 888.503.1317 | sales@aspectled.com

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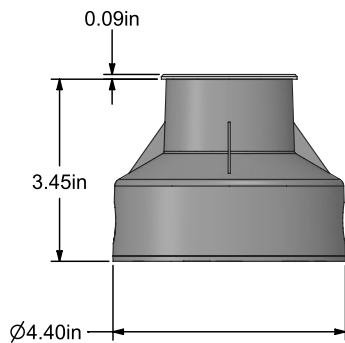
	12VDC	24VDC	12VAC
Light Fixture Dimensions (without mounting sleeve)	2.57" (65mm) square 2.41" (61mm) deep	2.57" (65mm) square 2.41" (61mm) deep	2.57" (65mm) square 2.41" (61mm) deep
Input Voltage	12VDC	24VDC	12VAC
Dimmable	No	No	No
Nominal Power Consumption	3 Watts	3 Watts	3 Watts
Max Luminous Flux of LED Array	175 Lumens for Single Color 160 Lumens for RGB (varies by LED color)	175 Lumens for Single Color 160 Lumens for RGB (varies by LED color)	175 Lumens for Single Color 160 Lumens for RGB (varies by LED color)
LED Type	SMD LED Chips	SMD LED Chips	SMD LED Chips
LED Quantity	1 - High Power 3 Watt LED	1 - High Power 3 Watt LED	1 - High Power 3 Watt LED
Beam Angle	30 Degrees	30 Degrees	30 Degrees
Housing Material	Precision Machined Aluminum	Precision Machined Aluminum	Precision Machined Aluminum
Trim Material	Brushed 304 Stainless Steel (316 available as special order) Clear Glass Lens	Brushed 304 Stainless Steel (316 available as special order) Clear Glass Lens	Brushed 304 Stainless Steel (316 available as special order) Clear Glass Lens
Weight	2 lbs	2 lbs	2 lbs
IP Rating	IP67	IP67	IP67
Lens	Optical, >85% efficient (Contact us for availability on frosted lenses.)	Optical, >85% efficient (Contact us for availability on frosted lenses.)	Optical, >85% efficient (Contact us for availability on frosted lenses.)
Glass	Step-tempered Glass	Step-tempered Glass	Step-tempered Glass
Waterproof Seal	Double silicon gasketed seal	Double silicon gasketed seal	Double silicon gasketed seal
Mounting Sleeve	Included Plastic Sleeve	Included Plastic Sleeve	Included Plastic Sleeve
Suitable Uses	Dry, Damp, or Wet Locations	Dry, Damp, or Wet Locations	Dry, Damp, or Wet Locations
Estimated Lifespan	50,000 hours	50,000 hours	50,000 hours
Warranty	1 Year	1 Year	1 Year
Compatible Power Supplies	Non-Dimmable Power Supplies (Never use with MLV power supplies!)	Non-Dimmable Power Supplies (Never use with MLV power supplies!)	12VAC Power Supplies (Not compatible with standard 12VDC power supplies.)
Standards / Certifications	RoHS	RoHS	RoHS

Light Fixture Dimensions

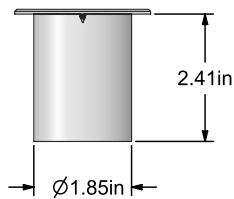
ASSEMBLED VIEW



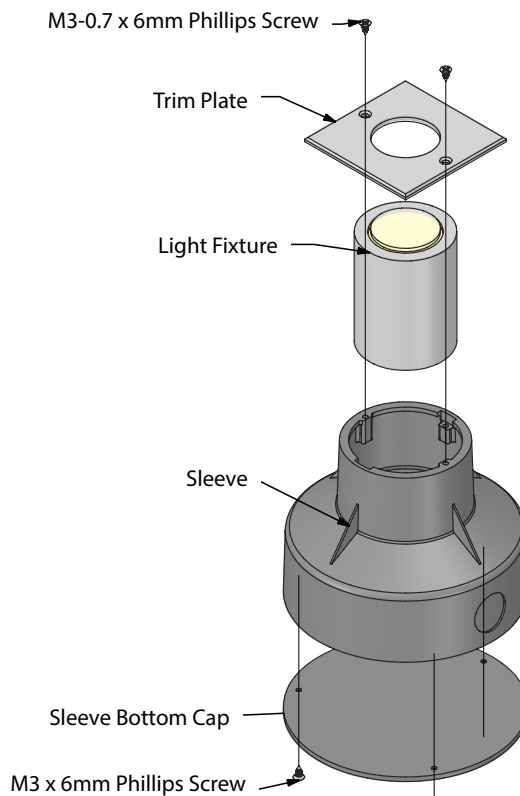
WITH MOUNTING SLEEVE



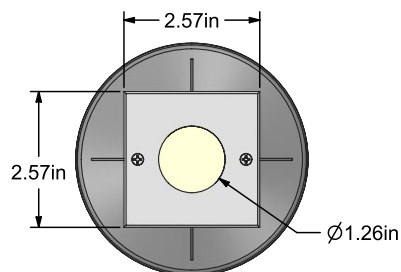
WITHOUT MOUNTING SLEEVE



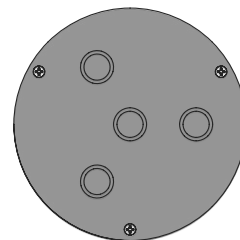
EXPLODED VIEW



TOP VIEW



BACK VIEW



SMALL SQUARE IN-GROUND/IN-WALL LED LIGHT
MODEL: AL-IG-SS-3

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
31.6"	59.6"	8.60	92.57	8ft
26.0"	48.1"	15.80	170.07	6ft
21.1"	43.4"	22.40	241.11	5ft
17.5"	35.9"	35.00	376.74	4ft
12.2"	26.3"	62.20	669.51	3ft
8.3"	18.6"	144.40	1554.31	2ft

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

Accessories

30 Watt LED Power Supply

SKU: AL-PS-W-30

60 Watt LED Power Supply

SKU: AL-PS-W-60

100 Watt LED Power Supply

SKU: AL-PS-W-100



200 Watt LED Power Supply

SKU: AL-PS-W-200

Touch! Wireless RGB LED Controller*

SKU: AL-CTLR-TOUCH

* for color changing version only



SKU Builder

MODEL #:

AL-IG-SS-3

LED COLOR:

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

VOLTAGE:

12VDC
24VDC
12VAC

WIRE LEAD LENGTH:

2 Feet - [Leave Blank]
25FT - 25 feet
50 FT - 50 feet
100 FT - 100 feet