COMPACT IN-GROUND/IN-WALL LED LIGHT
(Tapered Bezel) - Ultra Bright (3W)

MODEL: AL-IG-CT-3

Description

This 3W compact light with an attractive tapered bezel can be mounted in-ground or in-wall. Perfect for patios, garden walls, decks, docks, gazebos, and many other locations.

Ideal for installation in stair safety/accent lighting, garden walls, building entrances, pathways, decks, gazebos, public parks, docks, and marine environments.
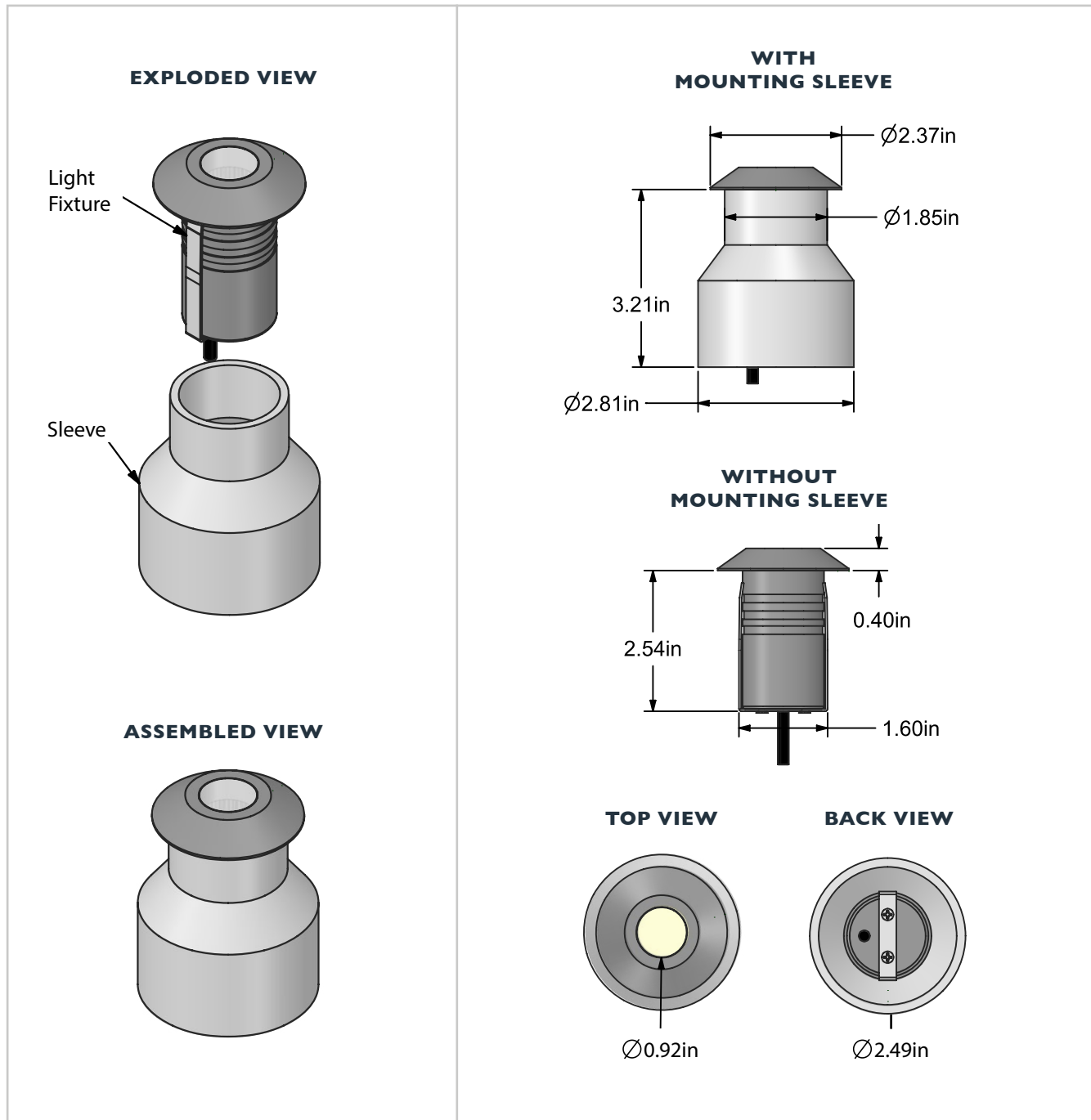
These recessed in-ground/in-wall lights are waterproof (with an IP67 rating) and feature an aluminum trim and body.

RoHS Compliant   1YR WARRANTY

Learn more

4900 Constellation Drive | Saint Paul, MN 55127

COMPACT IN-GROUND/IN-WALL LED LIGHT
MODEL: AL-IG-CT-3

Specifications

	12VDC	24VDC	12VAC
Light Fixture Dimensions *(without mounting sleeve)*	2.37" (60mm) diameter 2.54" (64mm) deep	2.37" (60mm) diameter 2.54" (64mm) deep	2.37" (60mm) diameter 2.54" (64mm) 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 *(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	High performance aluminum alloy *(Contact us for info on painted or powder coated finishes.)* Clear Glass Lens	High performance aluminum alloy *(Contact us for info on painted or powder coated finishes.)* Clear Glass Lens	High performance aluminum alloy *(Contact us for info on painted or powder coated finishes.)* 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

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Light Fixture Dimensions

EXPLODED VIEW

Light Fixture

Sleeve

ASSEMBLED VIEW

WITH MOUNTING SLEEVE

Ø2.37in

Ø1.85in

3.21in

Ø2.81in

WITHOUT MOUNTING SLEEVE

0.40in

2.54in

1.60in

TOP VIEW

Ø0.92in

BACK VIEW

Ø2.49in

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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
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-CT-3

LED COLOR:

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

VOLTAGE:

12V - 12VDC
24V - 24VDC
12VAC - 12VAC

WIRE LEAD LENGTH:

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

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