



Inground Light (XIG)

Ingrade Light

MANUFACTURED
IN THE USA**IP68**

OVERVIEW

Lumen Output Range	1,000 - 3,000
Wattage	24
Efficacy Range (LPW)	68 - 104
Weight lbs (kg)	28 (12.7)

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Composite rough-in housing never corrodes; field-proven to last for more than 20 years without maintenance.
- Luminaire housing is 85% copper alloy for wet locations.
- CNC precision machined housing to insure proper sealing.
- Clear-anodized natural aluminum finish or LSI's DuraGrip® polyester powder coat finishes available. DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for a full five years.
- No heat in the LED light beam means a cool lens - no risk of burns to bare feet. Optional slip resistant lens available, to enhance public safety.
- Drive over capability up to 4,000 lbs. of vehicle weight.
- Standard colors include black, white, bronze, metallic silver, graphite and satin verde green. Natural brass matte blast finished.
- Optional 11" diameter x .18" thick stainless steel decorative trim has radial polish finish.
- Luminaire is proudly manufactured in the U.S. of U.S. and imported parts.
- Shipping weight: 28 lbs in carton.

Optical System

- Available with 10°, spot, 25° or 40° flood horizontal beam angle distributions. Optics can be tilted +/- 15° from vertical via external aiming screw, with tamper-resistant spanner tool. Adjustment tool provided.
- 15mm low-iron tempered glass lens does not change color of light emitted. 19mm thick lens supplied with stainless steel trim option to retain flush surface.
- Sealed optical chamber is aimable from outside the unit to ensure integrity of the seal.
- Select high-brightness LEDs in Cool White (5000K), Neutral White (4000K) or Warm White (3500K) color temperature.
- Minimum CRI of 70.

Electrical

- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz.
- Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.
- State-of-the-art driver technology specifically designed for LSI LED fixtures provides unsurpassed system efficiency.

- Operating temperature: -40°C to +50°C (-40°F to +122°F).
- Surge protection meets ANSI C62.41.2, Scenario 1, Location Category C-low standards (6,000; 3,000A).

Installation

- Rough-in housing can be shipped ahead for pre-casting in concrete.
- Luminaire connects to field wiring via IP-68 rated connector.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsiindustries.com/resources/terms-and-warranty.aspx> for more information.

Listings

- Meets Buy American Act requirements.
- Suitable for wet locations.

Not recommended for continuously immersed applications





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ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **XIG B LED 19 350 CW UE SP10 WHT SST**

Prefix	Housing	Technology	# of LEDs	Drive Current	Color Temp	Voltage	Distribution	Finish	Options
XIG - Ingrade Light	B - Brass	LED	19	350	CW - 5,000K NW - 4,000K WW - 3,500K	UE - Universal Voltage (120-277V)	SP10 - 10° Spot NFL25 - 25° Narrow Flood FL40 - 40° Flood	NB - Natural Brass ¹ BLK - Black BRZ - Bronze GMG - Gun Metal Gray GPT - Graphite MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green WHT - White	SST - Stainless Steel Trim ^{2,3,4} TR - Tamper Resistant DSB - Directional Shield Brass 4 Fasteners RGB - Rock Guard Brass ⁴ SRL - Slip Resistant Lens ⁵
	RIH - Rough in Housing								

Accessories (Mounting Options are field installed)

Description	Order Number
TRKEY - Key for TR Fasteners	G34062

FOOTNOTES:

1. Brass Housing Only
2. SST not available with DS or RG options
3. Brass housing NOT painted with SST.
4. XIG can NOT have DSB, RGB and SST at the same time. Only one.
5. SRL is not available with SST option.

DELIVERED LUMENS

Lumen Package	Distribution	CW - 5000K CCT			NW - 4000K CCT			WW - 3500K CCT			Wattage
		Delivered Lumens	Efficacy	NEMA Type	Delivered Lumens	Efficacy	NEMA Type	Delivered Lumens	Efficacy	NEMA Type	
19 - 350	SP10	2501	104	3 x 3	2270	95	3 x 3	2055	86	3 x 3	24
	NFL25	1983	83	4 x 3	1800	75	4 x 3	1629	68	4 x 3	
	FL40	2319	97	4 x 4	2105	88	4 x 4	1905	79	4 x 4	

*LEDs are frequently updated therefore values are nominal

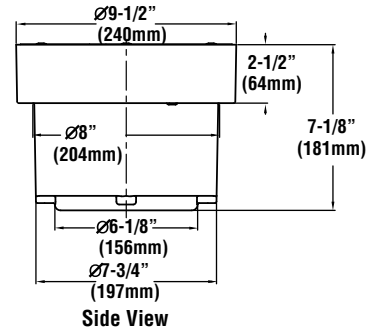
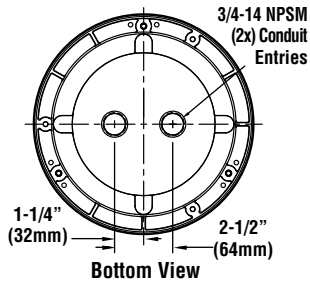
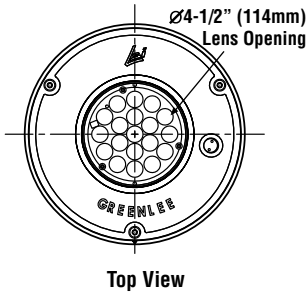




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PRODUCT DIMENSIONS

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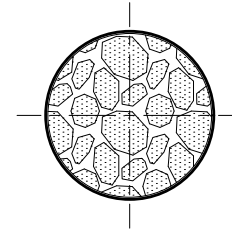
Rock Guard (RGA/B)
Lens/Lamp Protection



Directional Shield (DSA/B)
Increased Light Control



Stainless Steel Trim (SST)
Decorative Appeal



Slip Resistant Lens (SRL)
Enhance Public Safety

