

Astra-D88

Static White



Date: _____ Quantity: _____

Company: _____

Project: _____

Astra Static White is an AC circular burial high intensity LED spot light which can be applied for walk over inground light. The 316 Stainless Steel round bezel offers better corrosion resistance. The multiple optical options make Astra able to create a beautiful ambiance and enhance the landscape.

FEATURES

- Corrosion-resistant stainless steel bezel
- Slim, low-profile design
- Durable aluminum housing
- Easy installation with mounting sleeve

PERFORMANCE AND COMPLIANCE

ThermoSafe™

QUICK SPEC

Color Temperature	COB 2700K, 3000K, 3500k, 4000K, 5000K, 6500K
Dimension	Φ 88 mm x 158.3mm (Body dimension)
Optics	18°, 30°, 45°
Power Consumption	18W
Voltage	220-240VAC 50/60Hz
Dimming	ON/OFF
Max Static Load	150kg
Max Impact speed	15Km/hr

PERFORMANCE

Color Consistency	3 SDCM
Color Rendering	CRI80
Lumen Maintenance	L70 >50,000hrs @ 25°C
Delivered output	>90 lumen per watt @3000K, CRI80, 18° >70 lumen per watt @3000K, CRI80, 35° >65 lumen per watt @3000K, CRI80, 45°

* Remark: The given data of color temperature, beam angles, lumen output, and electrical power are typical values. Due to the encapsulation of the fixture, the tolerances of the production process and the electrical components, the values can vary up to 10%. Please consult the factory to get the latest IES file.

Specifications are subject to change due to updates and innovations. Check our website for the latest technical data. The information serves as an estimate and may differ by power supply and installation. All rights reserved.

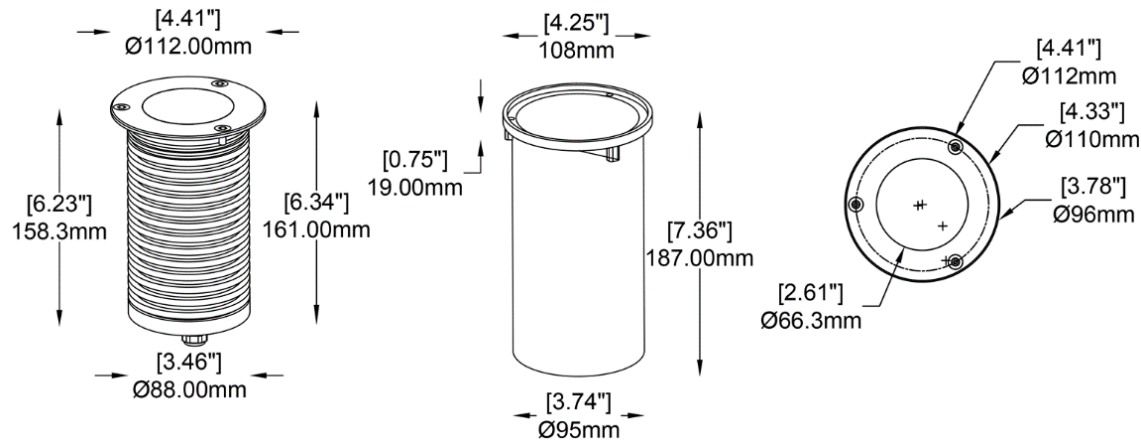
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1 / 6

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DIMENSIONS



PHYSICAL

Housing Material	6063 high density aluminium housing
Lens Material	Optical grade PMMA
Cover	Stainless Steel 316 with Brush finish

MOUNTING ACCESSORIES (Order Separately)

Storage Temperature	-30°C to 60°C
Operating Temperature	-20°C to 55°C
Ingress Protection Rating	IP67
Impact Rating	IK08

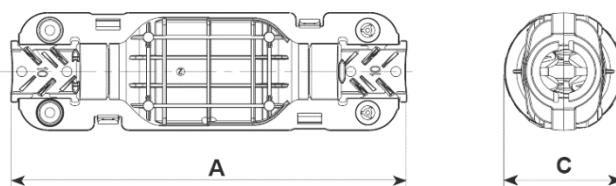
CABLE CORE COLOR CODING

CABLE	FUNCTION	CORE(EU)	WIRE SIZE
POWER	L (live)	Brown	1.3mm²
	N (Neutral)	Blue	1.3mm²
	GND (Earth)	Yellow/Green	1.3mm²

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CONNECTING ACCESSORIES (Order Separately)**ITEM:** Paguro 5650/3**Brand:** STEAB**Description:** GEL Box 2ways waterproof IP68 3 pin connectors

Dimensioni / Dimensions (mm)

A
100C
29For more details, please visit <https://www.steab.it/catalogo/paguro-5695-3/?lang=en>**GLARE CONTROL OPTIONS (Order with Fixtures)**

Clear Lens



Silk Screen



Small Frosted



Honey Comb

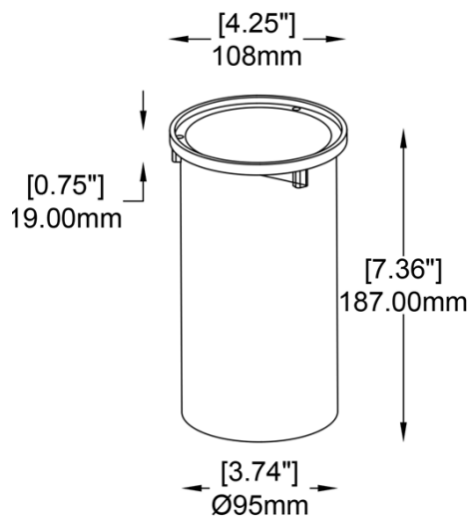
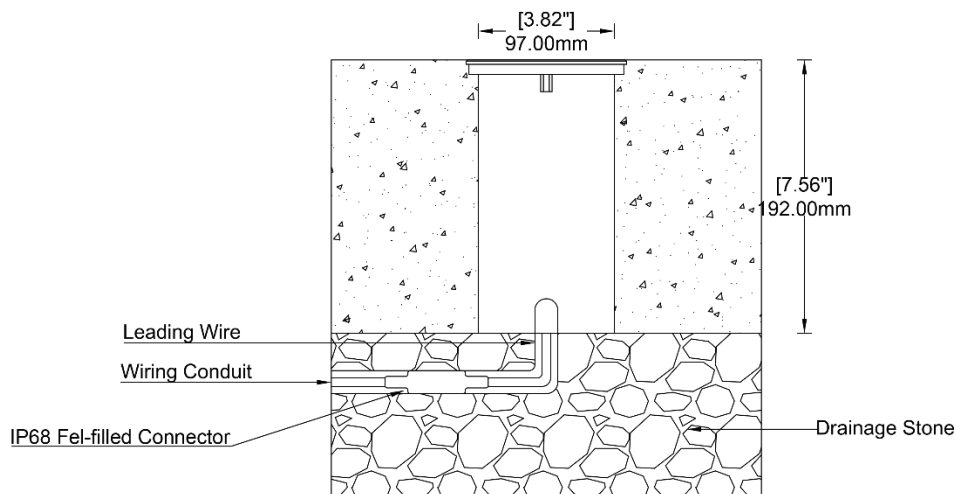
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MOUNTING ACCESSORIES (ORDER SEPARATELY)**ITEM:** RSP88 –SW-ML**Description:** Mounting sleeve for Astra D88**INSTALLATION PREPARATION****Remarks:**

- Ensure adequate drainage during installation; failure to do so will void the warranty.
- Ensure that the wire is connected with sealed or gel-filled connectors
- Use stainless steel screws for mounting the trim.
- Ensure the top side is level with the ground surface

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4 /6

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PARTCODE BUILDER

EXAMPLE CODE: AST. 88.30.18.CL-ONOF-PB-EU

Series	Diameter	CCT	Optic	Diffuse Option	Control	Finish	Area
AST Astra-D88 Static White	88 88mm	27 2700K	18 18°	CL Clear Lens	ONOF ON/OFF	PB Black	EU Europe
		30 3000K	30 30°	SC Silk Screen			
		35 3500K	45 45°	SF Small Frosted			
		40 4000K		HC Honey Comb			
		50 5000K					
		65 6500K					

- Remarks:
- The standard loop in cable is 1 meter long with open terminals
 - Customized optic available
 - Customized marine-grade coating available
 - Customized RAL color coating available

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (LS-INVxxxxx) in the purchase order.

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Statement of Limited Warranty**Disclaimer of Warranty:**

Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.