

Astra-D88

RGBW Combined Source



Date: _____ Quantity: _____

Company: _____

Project: _____

Astra RGBW Combined Source is a DC 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 two size and 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™



PureDim Pro™



LumiMax™

QUICK SPEC

Color Option	RGB, Adjustable White with Quad Chip at 4000K, 6500K
Dimension	Φ 88mm x 158.3mm (Body dimension)
Optics	20°, 30°, 40°
Power Consumption	18W
Voltage	24VDC – 48VDC Wide voltage
Dimming	DMX, RDM
Max Static Load	150kg
Max Impact speed	15Km/hr

Noted: LumiMax™ only available in RDM control

Due to the quad chip configuration, the static white color temperature may vary by up to 10%

PHYSICAL

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

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.

AD882402

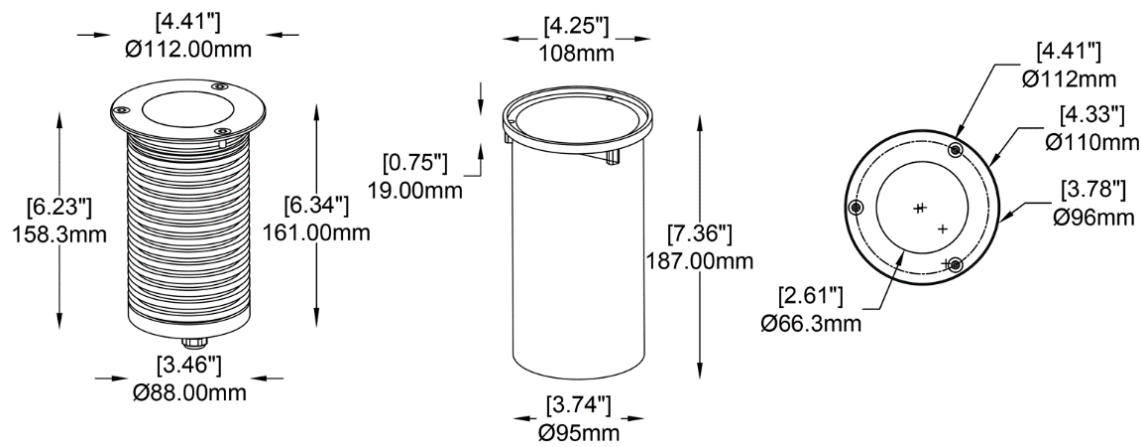
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DIMENSIONS



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

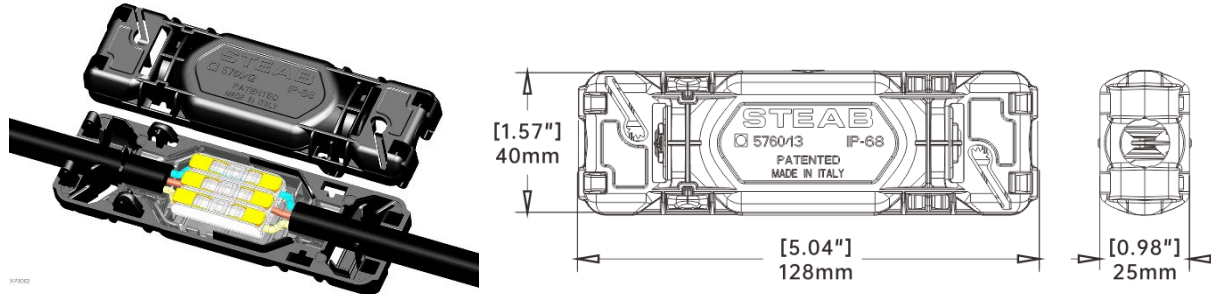
CABLE CORE COLOR CODING

CABLE	DIMMING	FUNCTION	CORE	WIRE SIZE
Power and Data lead in	DMX / RDM	DC+	Red	1.0mm ²
		DC-	Black	1.0mm ²
		DMX+	Yellow	0.3mm ²
		DMX -	Blue	0.3mm ²
		DMX GND	Green	0.3mm ²

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CONNECTING ACCESSORIES -INGROUND (Order Separately)**ITEM:** Paguro 5760/13**Brand:** STEAB**Description:** 2-Way Gel-Filled IP68 Waterproof 6-Pin ConnectorFor more details, please visit <https://www.steab.it/catalogo/quick-paguro-5760-13-3/?lang=en>**GLARE CONTROL OPTIONS (Order with Fixtures)**

Clear Lens



Small Frosted



Honey Comb

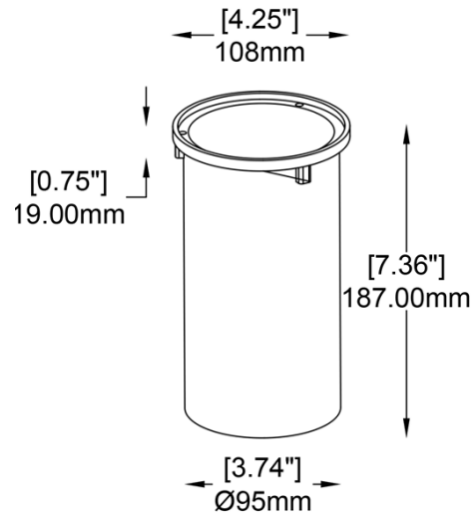
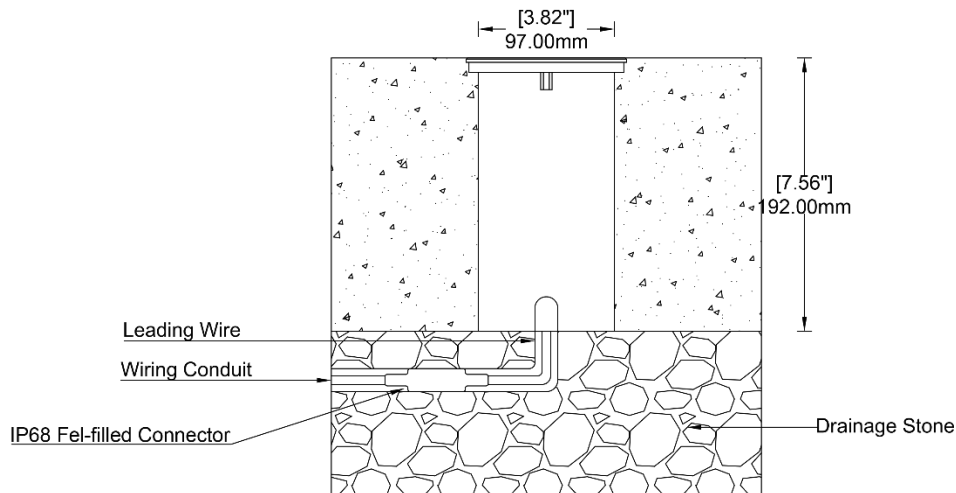
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MOUNTING ACCESSORIES (ORDER SEPARATELY):**ITEM:** RSP88 –SW-ML**Description:** Mounting sleeve for Astra D88**INSTALLATION PREPARATION****Remarks:**

- 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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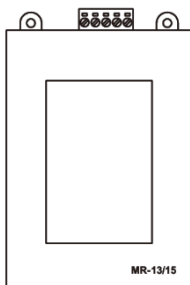
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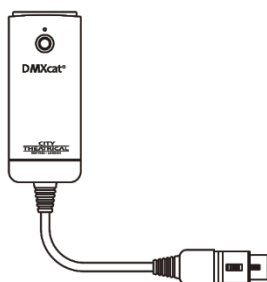
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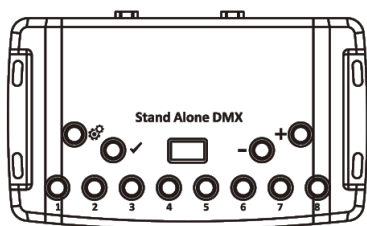
DMX and RDM Control Accessories (Order Separately)



Item: MR-WT25
Brand: MR Technology
Function: DMX Address Writer and Tester
Description: A portable, handheld device supporting DMX512 and RDM protocols, allowing for DMX channel programming, testing, and control with a USB Type-C power supply.



Item: DMXcat™
Brand: City Theatrical
Function: RDM Address Writer and Tester
Description: A compact, battery-powered tool for DMX and RDM control via Bluetooth, supporting DMX testing, RDM monitoring, and DIP switch configuration through a smartphone app.



Item: LPSA 512
Brand: Chromateq
Function: DMX Controller
Description: The Chromateq LPSA512 is a compact DMX interface with 512 channels, offering scene storage and playback without a computer. It supports real-time clock and IR control, ideal for smaller setups.

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PARTCODE BUILDER

EXAMPLE CODE: AST-**RGBW**.**88**.**40**.**20**.**CL**-**DMX**-**PB**-**EU**

Series	Diameter	CCT	Optic	Diffuse Option	Control	Finish	Area
AST-RGBW Astra D88 RGBW Combined Source	88 88mm	40 4000K	20 20°	CL Clear Lens	DMX	PB Black	EU Europe
		65 6500K	30 30°	SF Small Frosted	RDM		
			40 40°	HC Honey Comb			

Remarks:

- The standard loop in cable is 1 meter long with open terminals
- LumiMax™ is exclusively available in the RDM version
- Customized optic available
- Customized marine-grade coating available
- Customized RAL color coating available
- Due to the quad chip configuration, the static white CCT may vary by up to 10%

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.