Scout

Project:	Type:	Qty:



FEATURES

A compact outdoor step lighting solution designed for high-efficiency architectural applications.

LED sources deliver stable output with accurate color consistency and controlled light distribution.

The housing utilizes ADC12 die-cast aluminum with an optimized heat dissipation structure, ensuring ≥80% lumen maintenance after 50,000 hours of operation.

Featuring stainless steel construction and 4mm tempered glass with over 92% transmittance, it provides excellent durability and optical performance.

Available in multiple beam angles, with integrated dimmable driver configurations to meet various project requirements.

ORDER CODE

ORDER CODE EXAMPLE: SCOUT-160-ST-90-30K-120D-24V-D10-GR

MODEL	SIZE/WATTAGE	FRONT COVER	CRI	CCT	BEAM ANGLE	INPUT VOLTAGE	DIMMING	FINISH
Scout	**160** 6.3 2W	**ST** Stepped	**80** 80Ra **90** 90Ra	**27K** 2700K **30K** 3000K **40K** 4000K **50K** 5000K **RGB** N/A for 32R	**120D** 120 Degree	**12V** 12V DC **24V** 24V DC **120V** 120V	**ELV** Triac /ELV **D10** 0-10V **DALI** DALI **DMX** DMX512	**WH** White **GR** Grey

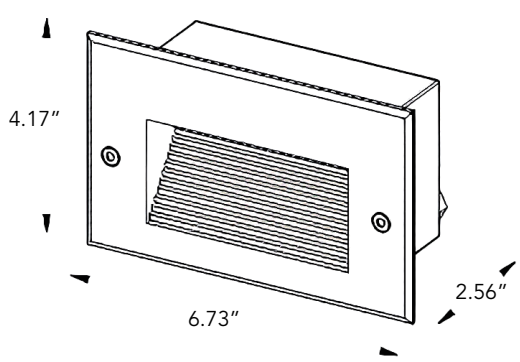
Power Supply - Order separately

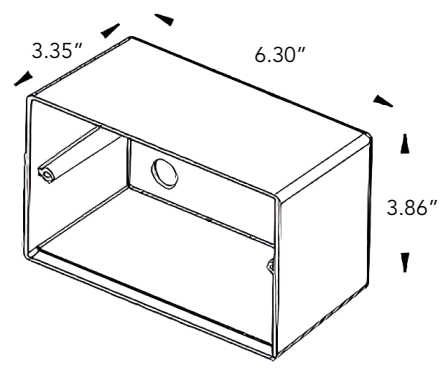


For Non dim, 0-10V/ELV dim, drivers are available in single and multi-circuit configurations, with capacities ranging from **30W to 384W**

*FOR DALI OR DMX CONTROL OPTIONS PLEASE CONSULT THE FACTORY.
DRIVERS BY OTHERS MUST BE APPROVED BY BINA FOR USE WITH OUR FIXTURE. IF DRIVER IS NOT APPROVED BY BINA THIS WILL VOID FIXTURE WARRANTY

DIMENSIONS





In an effort to offer the best product possible, we reserve the right to change product specifications or materials without notice.

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www.binacompany.com

Scout

BINA COMPANY

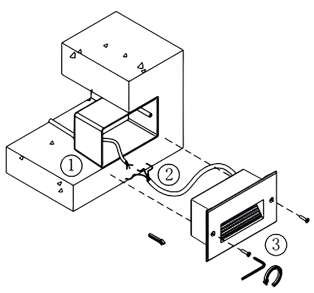
Project:	Type:	Qty:

SAFETY INSTRUCTIONS BEFORE INSTALLATION

1. Improper installation may result in injury, electric shock, or product damage. Installation must be performed by qualified personnel only.
2. Operating temperature: -20°C to +55°C. Do not install in flammable, explosive, or high-impact environments. Avoid dusty, humid, or corrosive environments.
3. Input voltage: AC 120–277V, 50/60Hz (US version). Voltage tolerance: ±10%. Wiring design must consider load capacity, voltage drop, and power distribution.
4. Disconnect power before installation. Check all wiring connections before energizing. Ensure proper ventilation and heat dissipation. Do not install in contact with thermal insulation. Do not bend, pull, or damage cables.
5. Install the driver in a dry, well-ventilated location. Total load must not exceed driver capacity. Recommended driver capacity is at least 120% of total load. Reduce load when installed in waterproof junction boxes, if applicable.
6. Disconnect power before maintenance or servicing. Do not disassemble or modify the fixture. Maintenance must be performed by qualified personnel only.
7. In case of abnormal operation, disconnect power immediately and contact qualified service personnel.

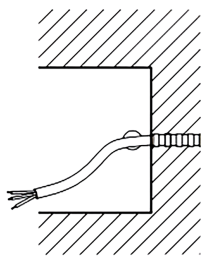
INSTALLATION INSTRUCTIONS

1. Install sleeve flush with wall and route cable through before fixing.
2. Connect cable with sufficient slack for maintenance.
3. Insert fixture and secure with side setscrews.



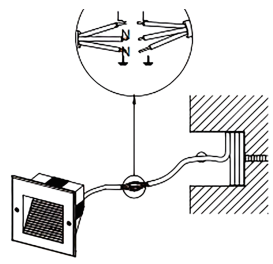
STEP 1 ▸

Put the sleeve into the wall, the side should on the same levelwith the wall surface. cable needto go through the sleeve.



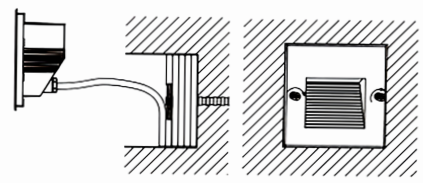
STEP 2 ▸

Connect the cable with the light, keep enough length for themaintain.

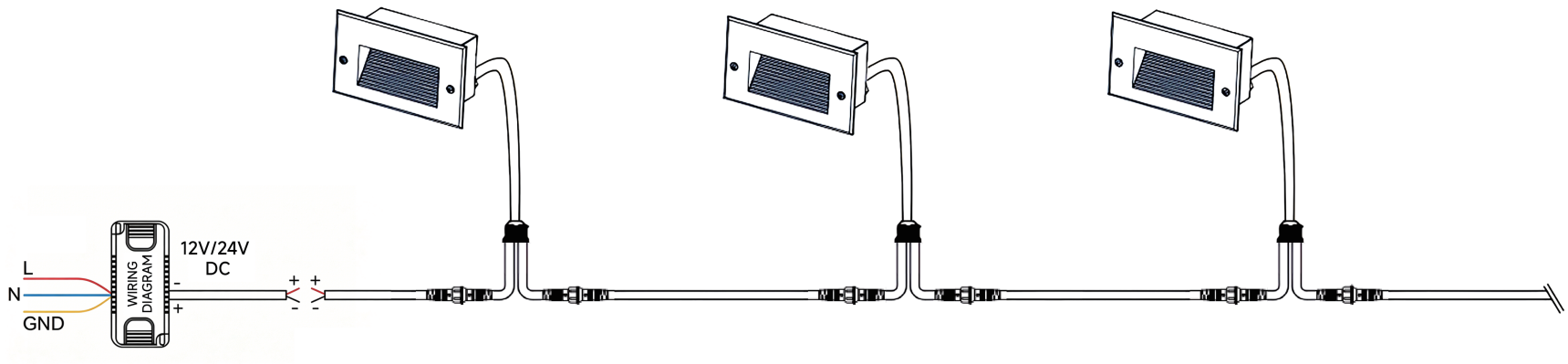


STEP 3 ▸

Put the light fixture into the sleeve and fix the fixture light with sleeve by screw on two side of cover.



CONNECTION DIAGRAM



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5 YEAR WARRANTY

Intertek