

Groundhog Series

Adjustable Inground

Project:

Type:

Qty:



FEATURES

Available in 3.7", 5.1", 6.3", 7.1", 8.3", 9.8"	Various power options available: the lower range from 2 watts to 36 watts.
Offered in both DC24V and 120V Line Voltage	Marine Grade 316L Stainless Steel with Chrome Plating
Housing: Forged Molding Powder Coated Aluminum.	Thickness of 60µm-80µm adhering to ISO Class 1/ASTM class4B
Cable Gland: Molded Shaped Silicone Seal, IP68 Copper and Nickel Coated	IP67
IK9-10	Available Optics: 12°, 15°, 25°, 30°, 45°, 60°, Asymmetrical
Dimming: Triac, 0-10V, Dali	Available in Multiple CCTs and RGB

OPTICAL ACCESSORIES



Honeycomb



Stretch Film(10*60°)



Mounting Sleeve

SPECIFICATIONS

GH95R 	GH130R 	GH160R 	GH180R 	GH210R 	GH250R
------------------	-------------------	-------------------	-------------------	-------------------	-------------------

Order Code

ORDER CODE EXAMPLE: GROUNGHOG-ADJ-GH210R-35K-25D-24V-ELV-WH

SERIES	ADJ		SIZE / WATTAGE		CCT		BEAM ANGLE		OPTICAL ACCESSORIES		INPUT VOLTAGE	
Grounghog	ADJ	Adjustable	GH95R	3.74" 2W(157lm)	27K	2700K	5D	5 degree	CG	Clear Glass	12V	12V DC
	ASY	Asymmetric	GH130R	5.12" 6W(456lm)	30K	3000K	8D	8 degree			24V	24V DC
	DFX	Deep Fixed	GH160R	6.3" 12W(920lm)	35K	3500K	12D	12 degree			120V	120V-277V
	CRF	COB Reflector Fixed	GH180R	7.09" 18W(1300lm)	40K	4000K	25D	25 degree				
			GH210R	8.27" 27W(1800lm)	D2W	3000K-1800K	40D	40 degree				
			GH250R	9.84" 36W(2800lm)	TW	6500K-1800K	60D	60 degree				
				RGB	N/A for 32R	10X45D	45 degree					
				 RGBW	___specify W N/A for 32R	20X65D	65 degree					

DIMMING	FINISH
NON Non Dim	DG Dark Gray
ELV Triac/ELV	WH White
D10 1-10V	CSF Custom
DALI DALI	
DMX DMX512	

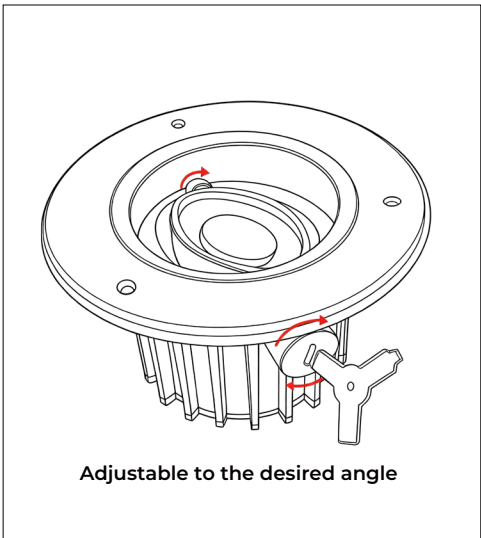
Groundhog Series

Adjustable Inground

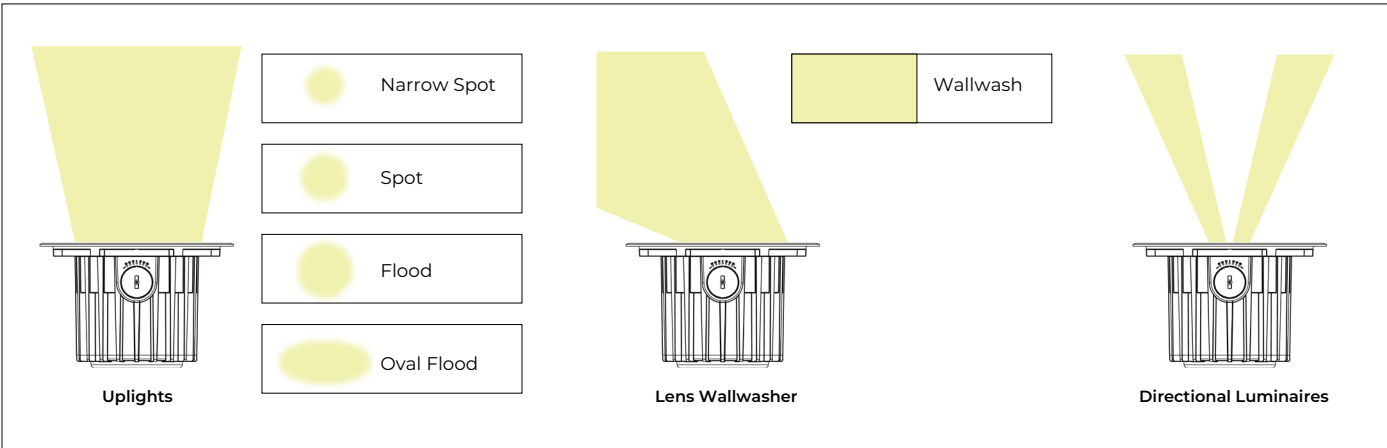
Project:

Type:

Qty:



MULTIPLE BEAM ANGLES/EFFECTS AVAILABLE



ADDITIONAL INFORMATION

1. This product can be installed directly onto a deck.
2. When installing into a concrete slab, a clean recess is required.
3. The top surface of the luminaire must be flush with the mounting surface.
4. Installation on uneven surfaces is not recommended.
5. Ensure the size and length of all prepared cables are correct.
6. Verify that drivers and cables are properly connected and meet the required IP rating.
7. Adequate drainage must be provided beneath the fixture/housing.
8. For cleaning and maintenance, please follow the instructions below:
 - 1): Switch off the power supply and allow the luminaire to cool.
 - 2): Clean with a soft microfiber cloth lightly moistened with a mildly diluted, pH-neutral, alcohol-free, non-abrasive cleaner.
 - 3): Do not use harsh chemicals, solvents, or high-pressure cleaners.
9. Handle with care during installation and maintenance to avoid accidental damage to the luminaire surface. Such damage may result in corrosion.

DISCLAIMER

- Please read Bina Gopher Series instruction manual carefully before installation.
- If installation guidelines are not followed, the product is modified, or damage occurs due to misuse or improper installation, the warranty will be void.
- Images, drawings, and diagrams are provided for illustrative purposes only.
- All products are manufactured and certified in compliance with mandatory international standards.
- Technical data and specifications are subject to change without prior notice. For the most up-to-date version, please visit our website or contact Bina team.



This product must be installed by a licensed electrician in accordance with the National Electrical Code (NEC) and all applicable local codes and regulations.

Groundhog Series

Adjustable Inground

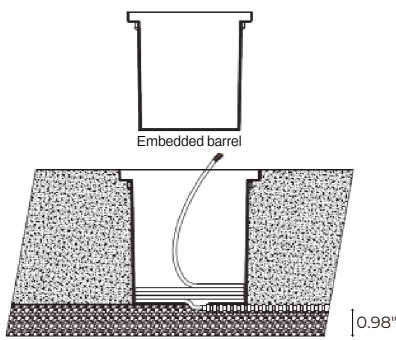
Project:

Type:

Qty:

INSTALLATION INSTRUCTIONS

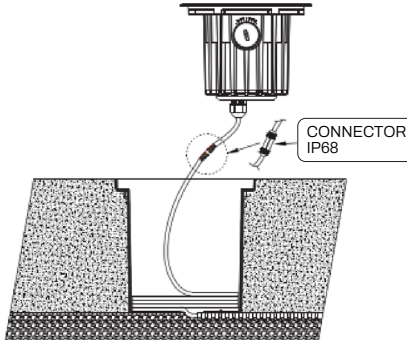
STEP 1 ▶



Place the embedded bucket into the hole, ensuring it is level with the ground. The power cord should pass through the embedded bucket.

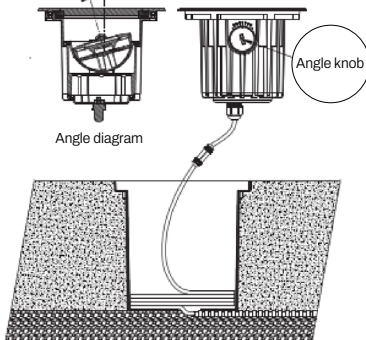
Note: The gravel thickness must be greater than 0.98" inches.

STEP 2 ▶



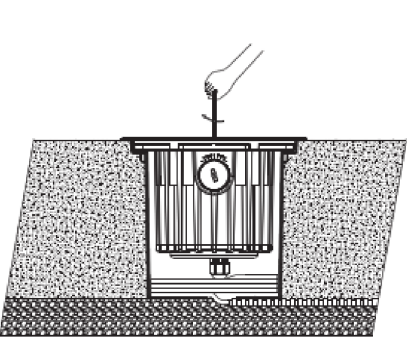
Thread one end of the power cord and the lamp power cord into the waterproof connector (IP68). Connect the power cords, then securely fasten the waterproof connector, ensuring sufficient length for easy maintenance.

STEP 3 ▶



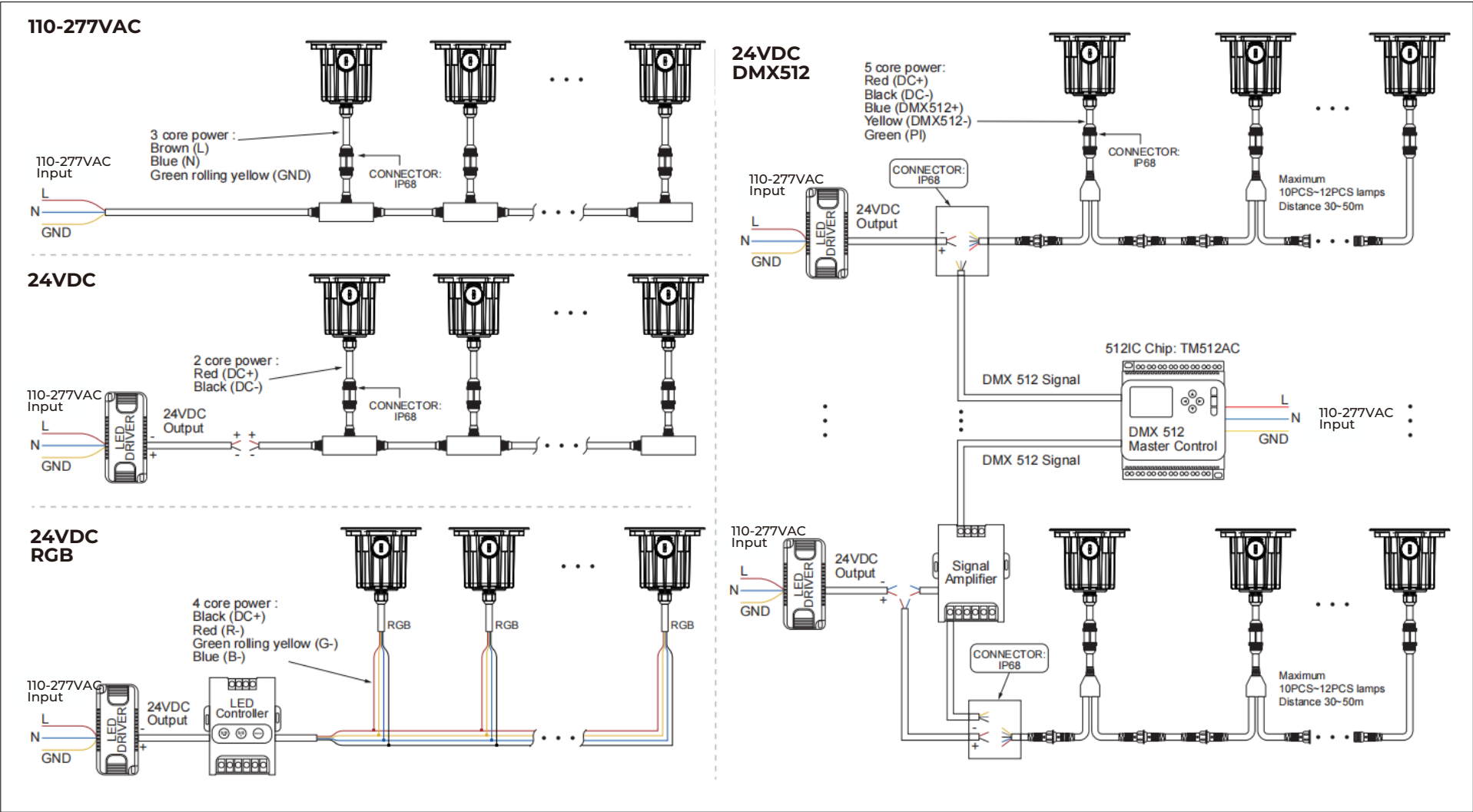
By turning the angle knob left or right, different angles can be achieved (0° to 30°).

STEP 4 ▶



Place the long power cord in the pre-embedded bucket, then place the light fixture into the pre-embedded bucket and tighten the screw.

CONNECTION DIAGRAM



SAFETY INSTRUCTIONS BEFORE INSTALLATION

- Installation must be carried out by a qualified technician or authorized professional.
- Always disconnect power before installation to prevent the risk of electric shock.
- Ensure adequate ventilation space around the LED heat sink to allow proper cooling.
- Only connect LED luminaires using the recommended drivers.
- The actual product may vary slightly from the illustrations shown.
- Do not attempt to disassemble the product.
- Any damage caused by modifications or improper installation will void the warranty.

