

Groundhog Series

Adjustable Inground

BINA COMPANY

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

DIMENSION

GH95R	GH130R	GH160R	GH180R	GH210R	GH250R
Φ3.74" 4.57" 4.65"	Φ3.35" 5.24" 5.35"	Φ5.12" 4.69" 6.02"	Φ6.3" 5.79" 6.14"	Φ7.09" 6.38" 6.61"	Φ8.27" 7.13" 7.64"
4.57" 4.65"	5.24" 5.35"	6.02"	6.14"	6.38" 6.61"	7.13" 7.64"

Order Code

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

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

INPUT VOLTAGE	DIMMING	FINISH
12V 12V DC	NON Non Dim	DG Dark Gray
24V 24V DC	ELV Triac/ELV	WH White
	D10 1-10V	CSF Custom
	DALI DALI	
	DMX DMX512	

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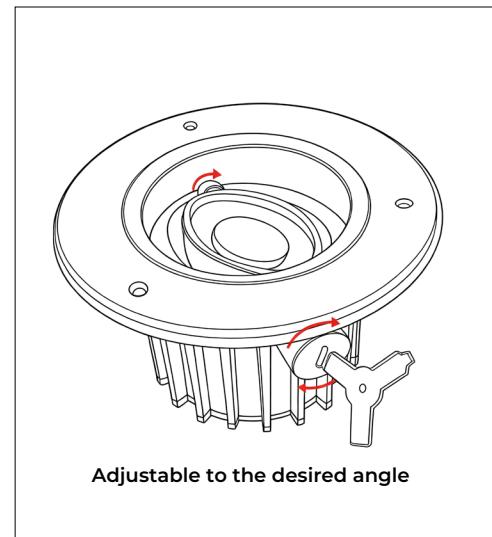
Adjustable Inground

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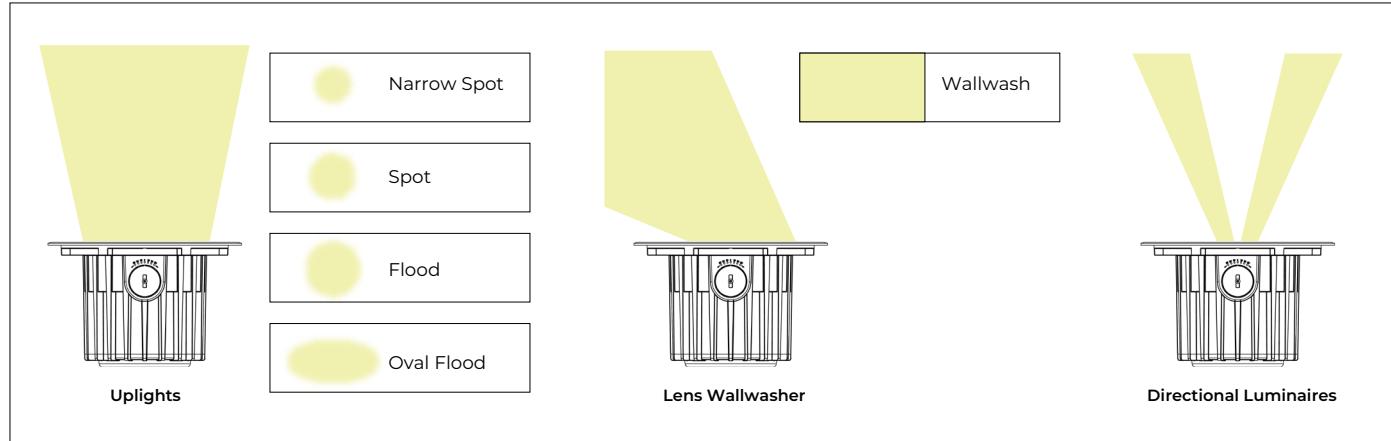
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MULTIPLE BEAM ANGLES/EFFECTS AVAILABLE



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.

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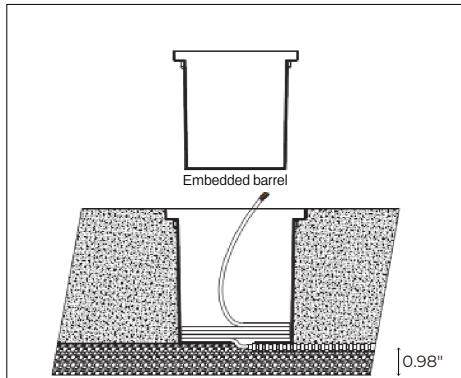
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INSTALLATION INSTRUCTIONS

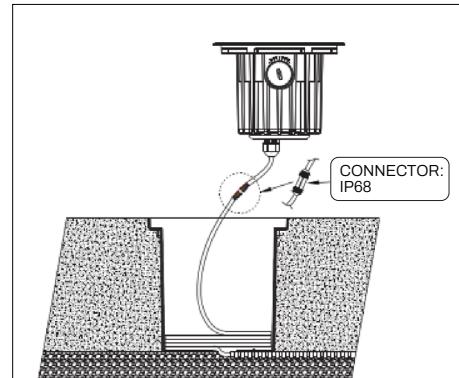
STEP 1 ►



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

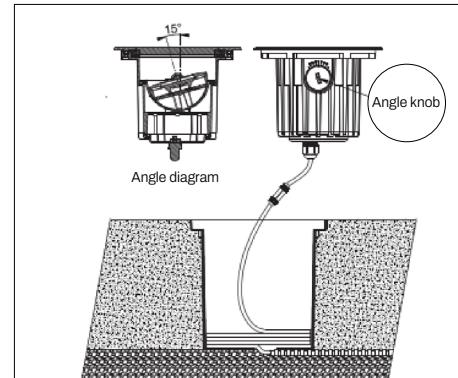
Note: The gravel thickness must be greater than 0.98" inches.

STEP 2 ►



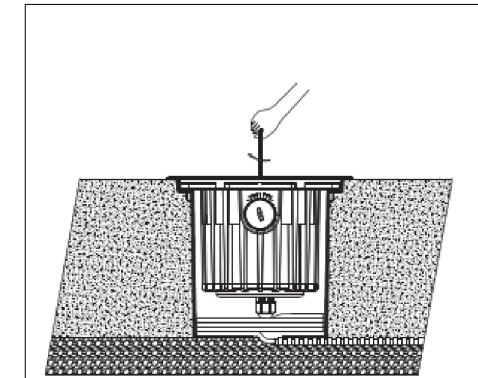
Thread one end of the power cord and the lamp power cord into the waterproof connector (IP68). Connect the power cords, then securely fasten the waterproof connector, ensuring sufficient length for easy maintenance.

STEP 3 ►



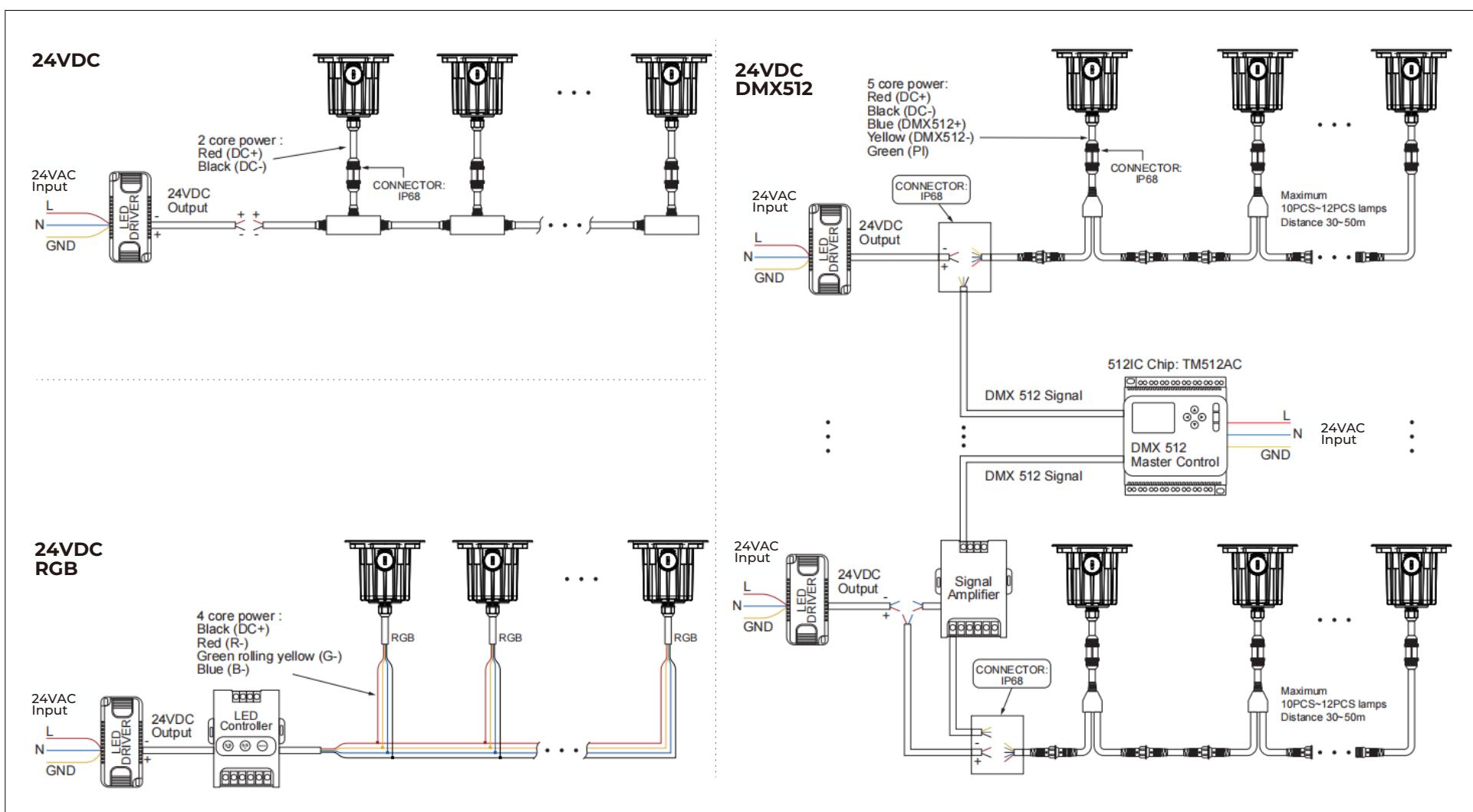
By turning the angle knob left or right, different angles can be achieved (0° to 30°).

STEP 4 ►



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

