Gopher Series

Walk Over Edge-Lit

BINA COMPANY

Project:	Type:	Qty:



FEATURES

Offered with an assortment of optical accessories and front covers including walk-over, half-shielded, trimless and square options corrosion-resistant body, made of 12#+ die-casting Tiger powder coated aluminum housing and titanium chrome white SUS 316 front cover, make it the perfect product for seaside and high pH environments.

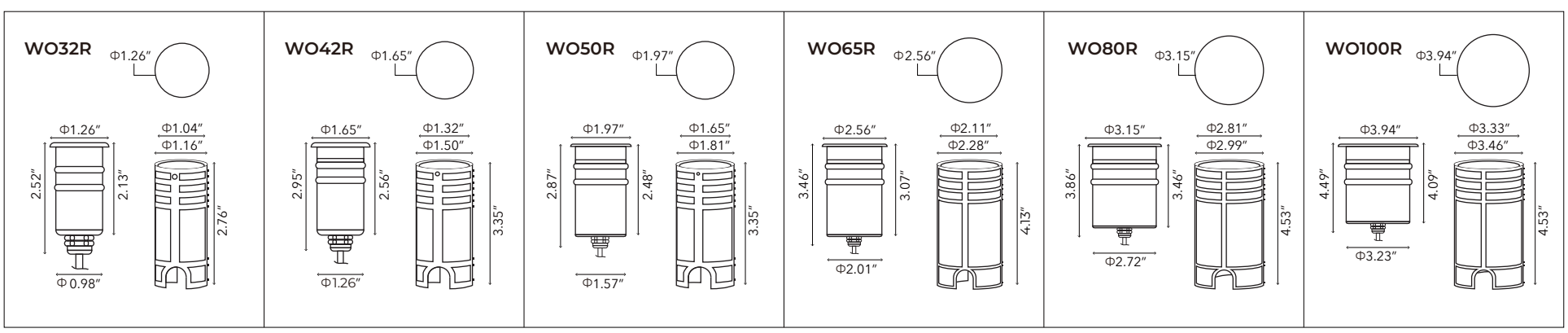
Gopher is an all-in-one series that features a variety of lighting effects for any outdoor application.

The front cover features clear tempered glass with a strong impact resistance and weight bearing capacity, and a high transmittance of 95% and above.Drive-Over Rated – 4,000 lb (2 ton) Max. Load

IP67 and IK08/IK10 rated with an operating temperature of -20C~40C.

Quick and simple installation with low maintenance.

DIMENSIONS



Order Code

ORDER CODE EXAMPLE: GOPHER-WO-E-32R-30K-32D-CG-SP-24V-ELV-ST

SERIES	FRONT COVER		SIZE / WATTAGE	CCT	BEAM ANGLE	OPTICAL ACCESSORIES
Gopher	WO Walk Over	E EDGE-LIT	32R 1.26″ 2W (120LM)	27K 2700K	32D 32 degree	CG Clear Glass
		1W 1-WINDOW	42R 1.65″ 4W (340LM)	30K 3000K		FG Frosted Glass
		2W 2-WINDOW	50R 1.97″ 4.5W (454LM)	40K 4000K		HC Honeycomb
		4W 4-WINDOW	65R 2.56″ 6.5W (720LM)	50K 5000K		RC Radar Circle
			80R 3.15″ 10W (900LM)	TW Tunable White 2700K-6500K		DF Diffuser
			100R 3.94″ 15W (1300LM)	WD Warm Dim 3000K-1800K		PO Polarizing Filter
				RGB N/A for 32R		SF Stretch Film
				RGBW ___specify W N/A for 32R		GR Grille

OPTIONAL	INPUT VOLTAGE	DIMMING	FINISH
SP Silk Print	12V 12V DC	NON Non Dim	ST Steel cover with black body
	24V 24V DC	ELV Triac/ELV	CSF Custom
		D10 1-10V	
		DALI DALI	
		DMX DMX512	

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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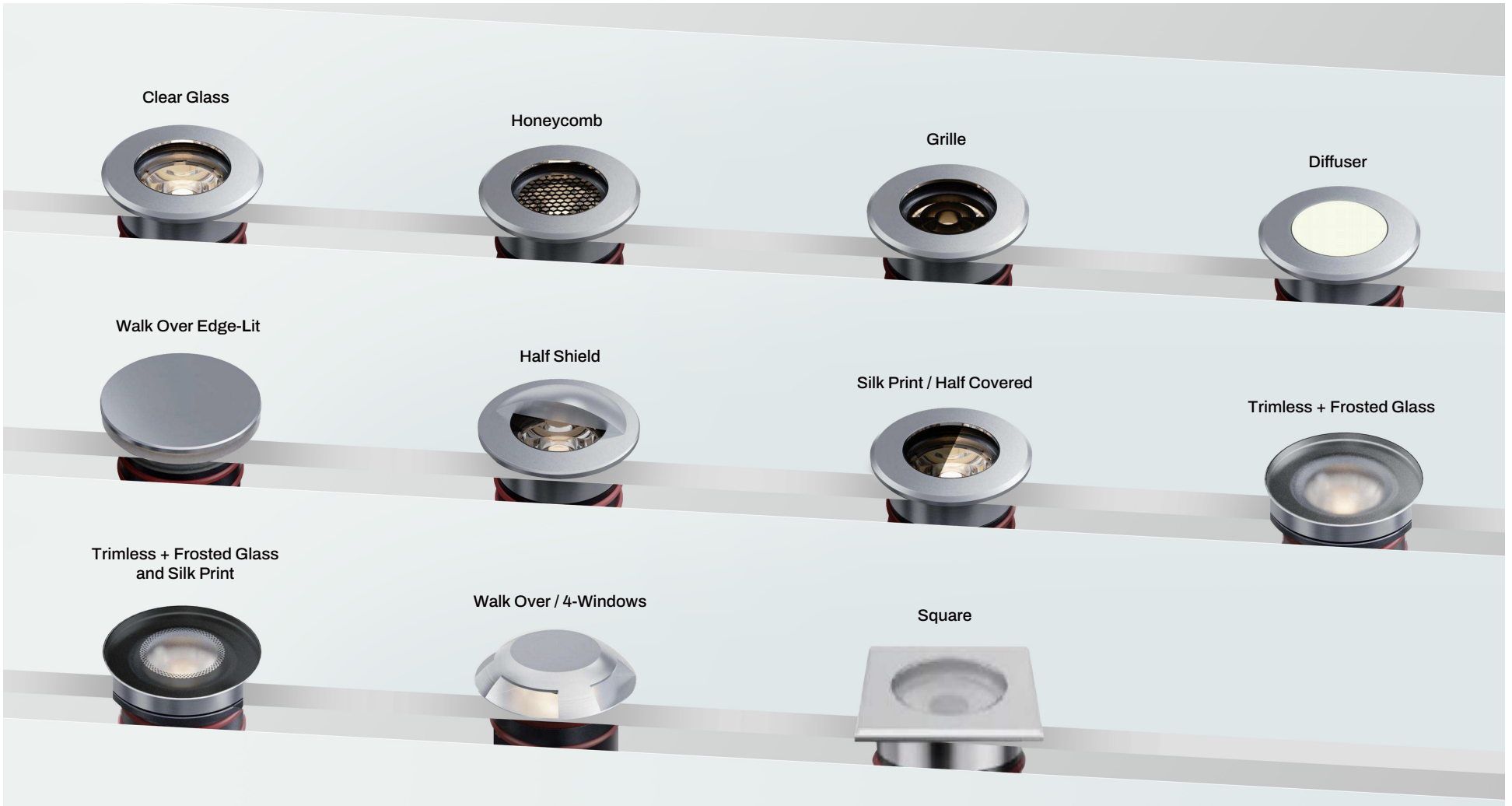
5 YEAR WARRANTY

Intertek

Gopher Series

Walk Over Edge-Lit

Project:	Type:	Qty:



- **Versatile Optics, Tailored Performance**
- **Interchangeable Bezels & Covers for Customized Light**
- **Design Flexibility Meets Precision Illumination**
- **Multiple Light Effects, One Compact Luminaire**
- **Adaptive Lighting for Every Outdoor Scene**

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 the 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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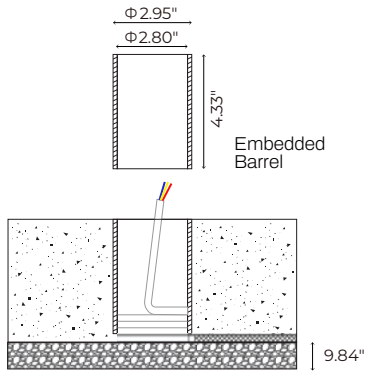
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INSTALLATION INSTRUCTIONS

STEP 1 ▶

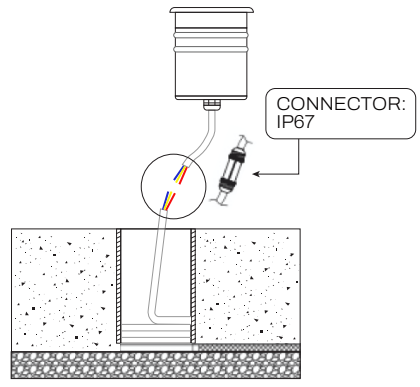


Install the mounting sleeve into the ground, ensuring that the top edge is level with the ground surface. Feed the power cable through the sleeve.

Note:

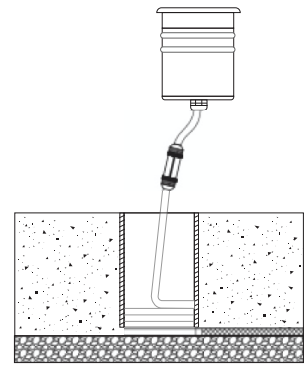
A gravel layer of at least 0.98" thickness must be provided.

STEP 2 ▶



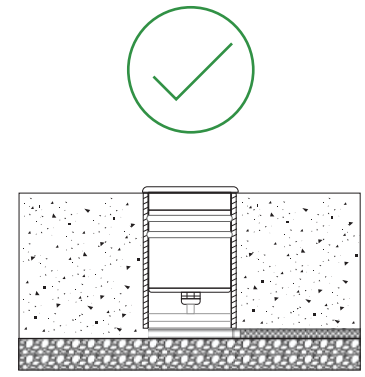
Connect the power cable to the luminaire, leaving sufficient length for future maintenance.

STEP 3 ▶



Secure the luminaire to the mounting sleeve using a screwdriver.

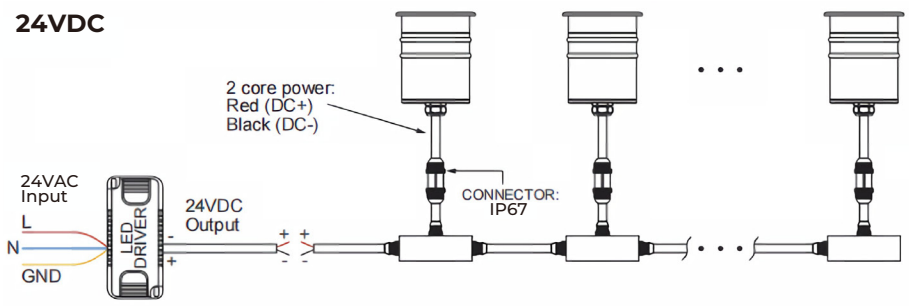
STEP 4 ▶



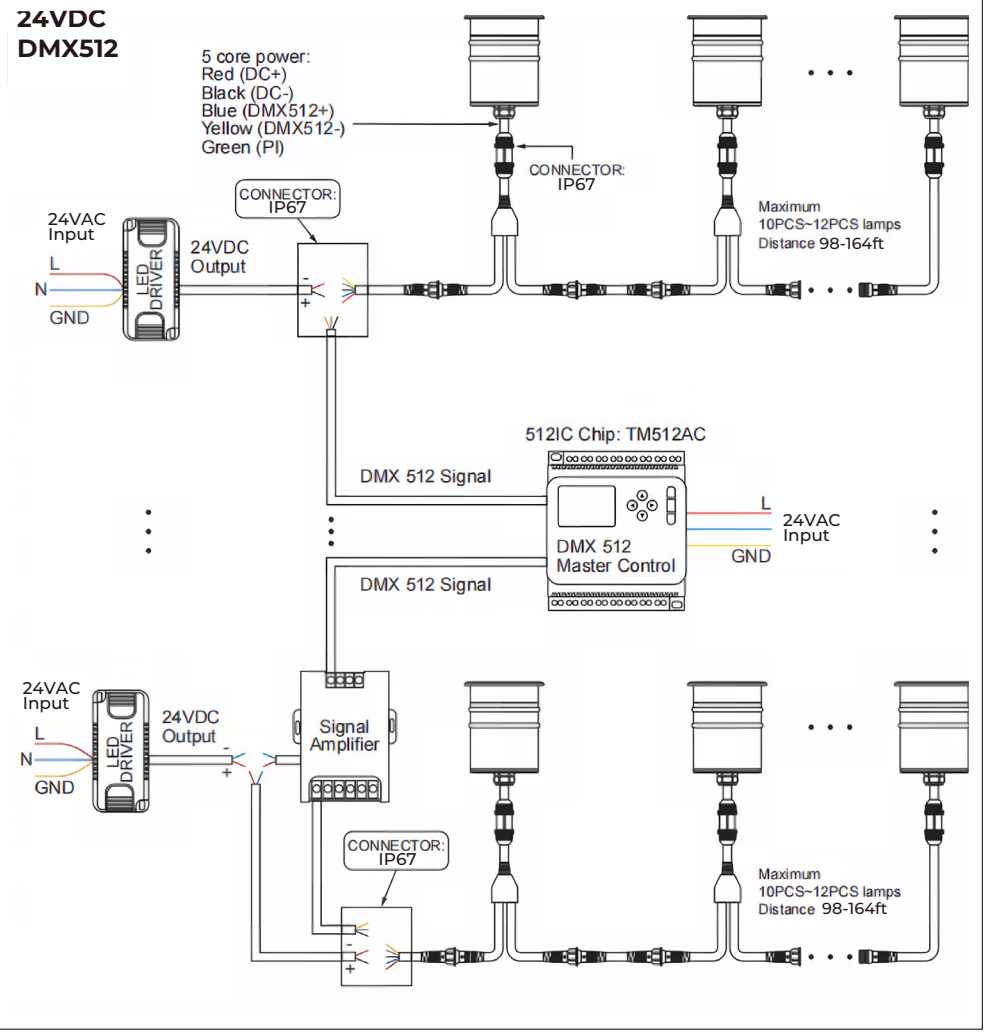
Arrange the cables neatly and complete the installation.

CONNECTION DIAGRAM

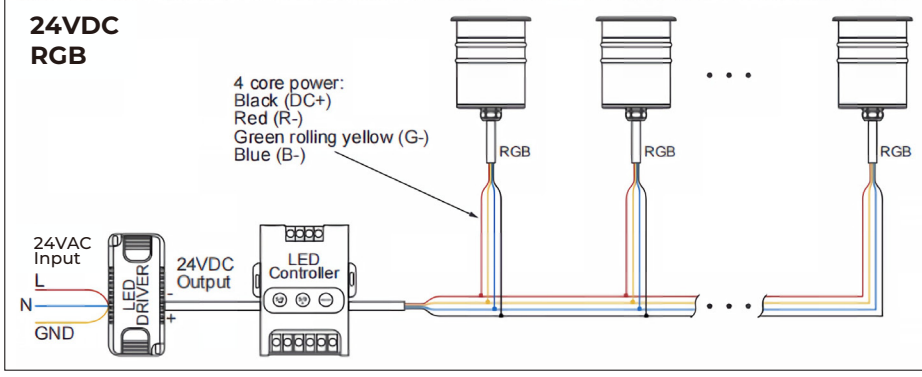
24VDC



24VDC DMX512



24VDC RGB



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.



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