Gopher Series

Round

BINA COMPANY

Project:	Type:	Qty:



ROUND TRIMMED



HALF SHIELD



SQUARE



ROUND TRIMLESS

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.

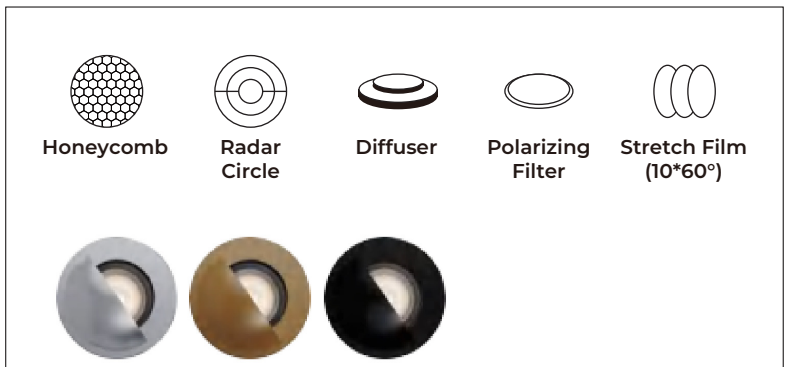
Gopher is an all-in-one series that features a variety of lighting effects for any outdoor application.

The front cover features clear tempered glass with a strong impact resistance and weight bearing capacity, and a high transmittance of 95% and above.

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

Quick and simple installation with low maintenance.

OPTICAL ACCESSORIES

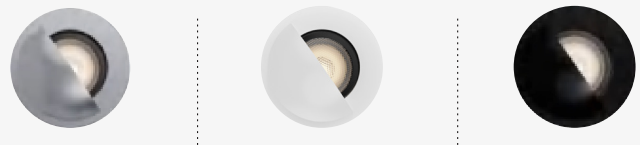


Order Code

ORDER CODE EXAMPLE: GOPHER-RDT-32R-30K-30D-CG-SP-24V-D10-WH

SERIES	FRONT COVER	SIZE / WATTAGE	CCT	BEAM ANGLE	OPTICAL ACCESSORIES
Gopher	RDT Round Trimmed	32R 1.26" 2W (120LM)	27K 2700K	5D 5 degree Available only in 1.26"	CG Clear Glass
	RDL Round Trimless	42R 1.65" 4W (340LM)	30K 3000K	10D 10 degree Available only in 1.26"	FG Frosted Glass
	SQT Square Trimmed	50R 1.97" 4.5W (454LM)	40K 4000K	15D 15 degree Available only in 1.26"	HC Honeycomb
	HS Half Shield	65R 2.56" 6.5W (720LM)	50K 5000K	20D 20 degree Available only in 1.26"	RC Radar Circle
		80R 3.15" 10W (900LM)	TW Tunable White 2700K-6500K	24D 24 degree	DF Diffuser
		100R 3.94" 15W (1300LM)	WD Warm Dim 3000K-1800K	30D 30 degree Available only in 1.26"	PO Polarizing Filter
			RGB N/A for 32R	36D 36 degree	SF Stretch Film
			RGBW ___specify W N/A for 32R	40D 40 degree Available only in 1.26"	GR Grille
				55D 55 degree	
				60D 60 degree Available only in 1.26"	
				10x45D 45 degree Available only in 1.26"	
				25x45D 45 degree Available only in 1.26"	

OPTIONAL	INPUT VOLTAGE	DIMMING	FINISH
SP Silk Print	12V 12V DC	NON Non Dim	ST Steel (brushed)
	24V 24V DC	ELV Triac/ELV	BK Black (spray paint)
		D10 1-10V	WH White (spray paint)
		DALI DALI	CFS Custom
		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

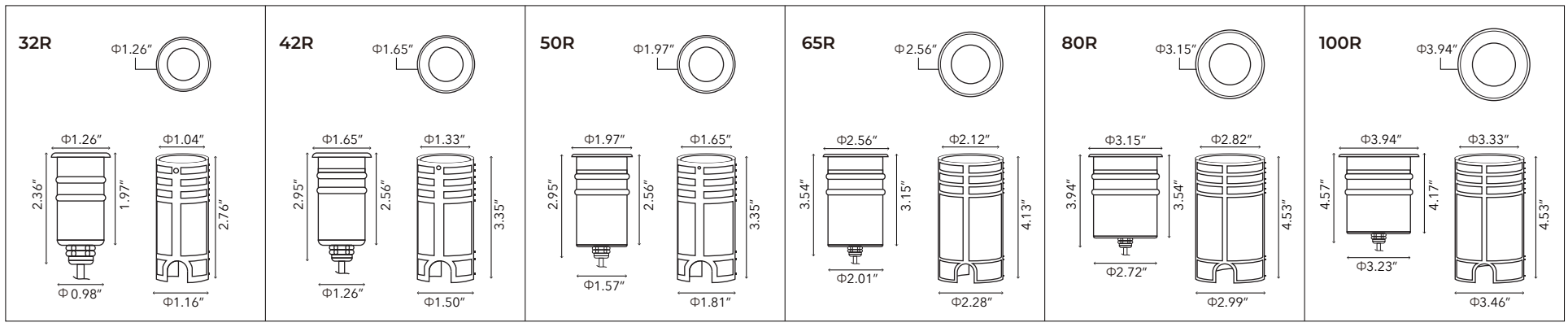
Round

BINA COMPANY

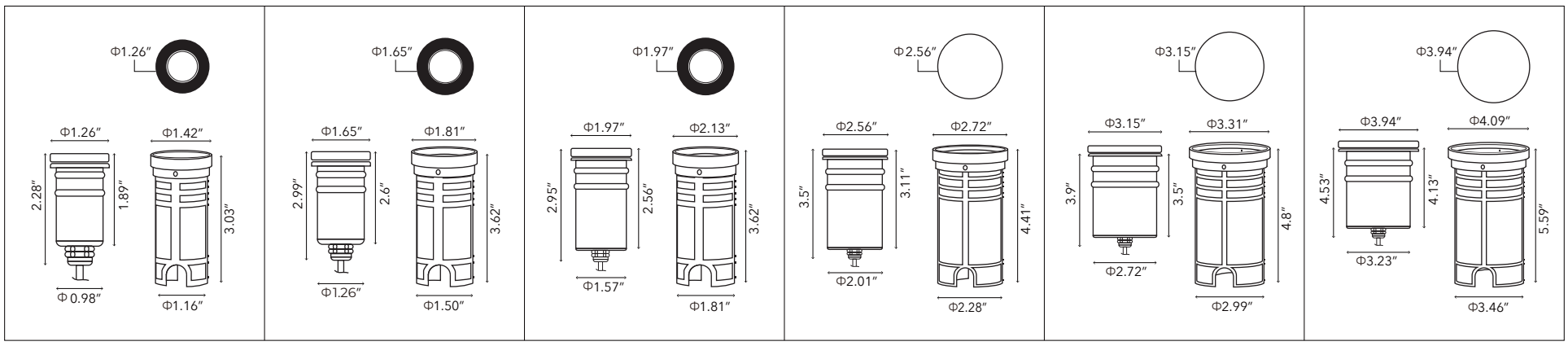
Project:	Type:	Qty:

DIMENSIONS

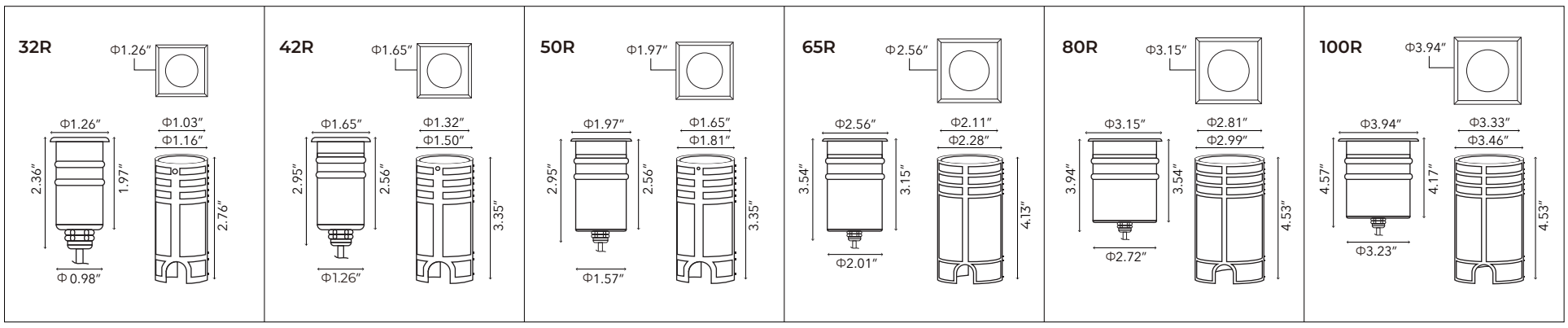
ROUND TRIMMED



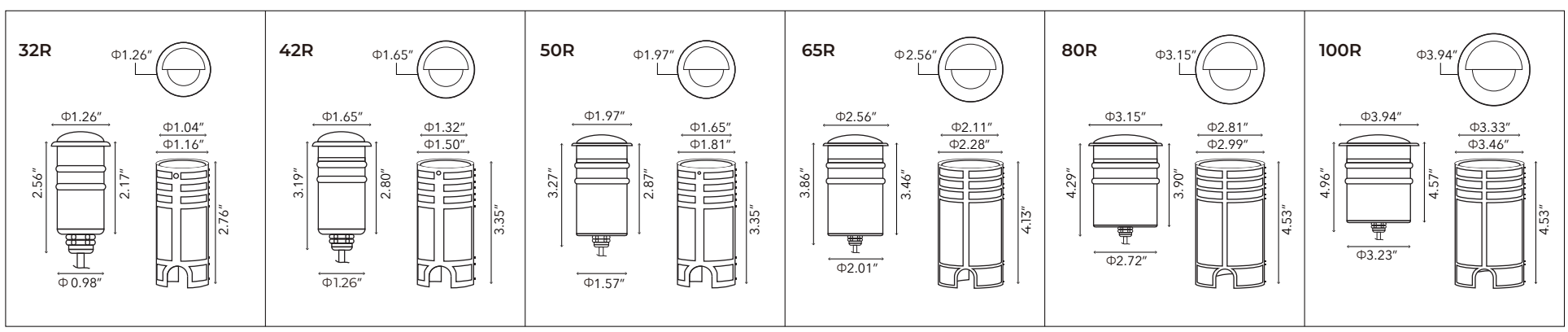
ROUND TRIMLESS



SQUARE



HALF SHIELD



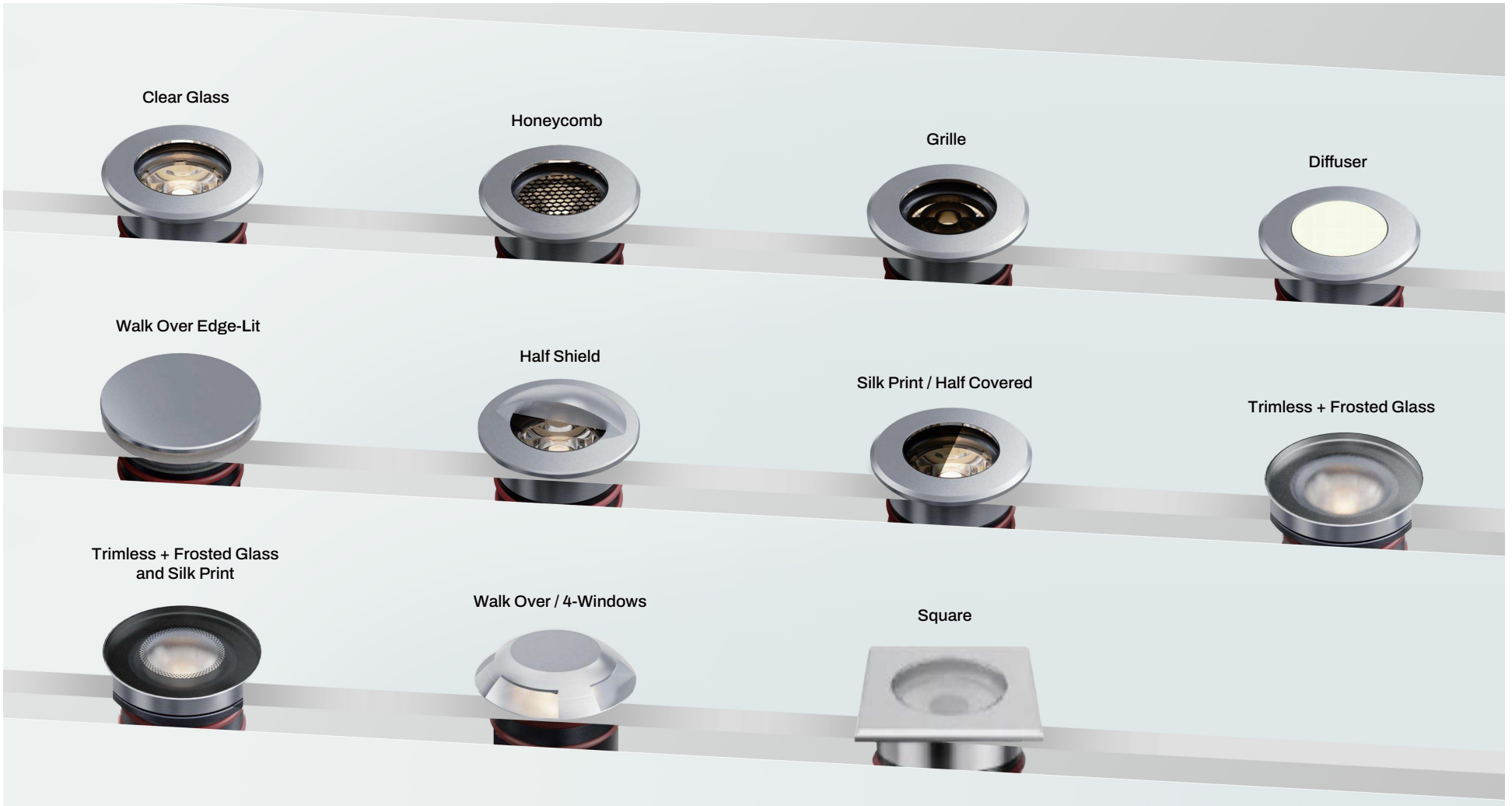
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Gopher Series

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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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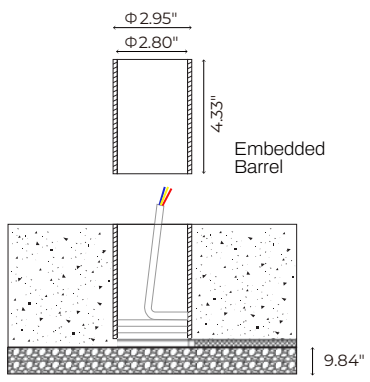
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INSTALLATION INSTRUCTIONS

STEP 1 ▶

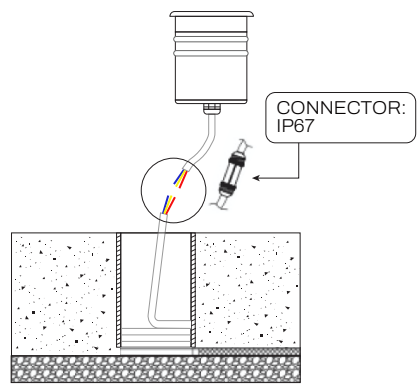


Install the mounting sleeve into the ground, ensuring that the top edge is level with the ground surface. Feed the power cable through the sleeve.

Note:

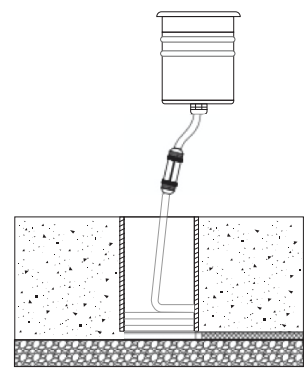
A gravel layer of at least 0.98" thickness must be provided.

STEP 2 ▶



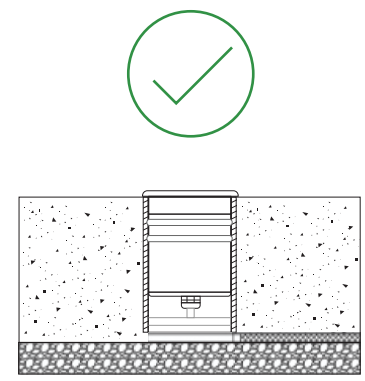
Connect the power cable to the luminaire, leaving sufficient length for future maintenance.

STEP 3 ▶



Secure the luminaire to the mounting sleeve using a screwdriver.

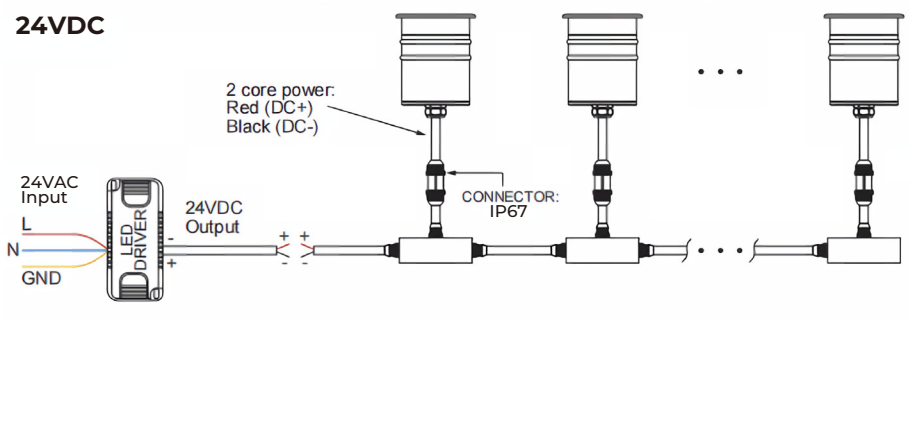
STEP 4 ▶



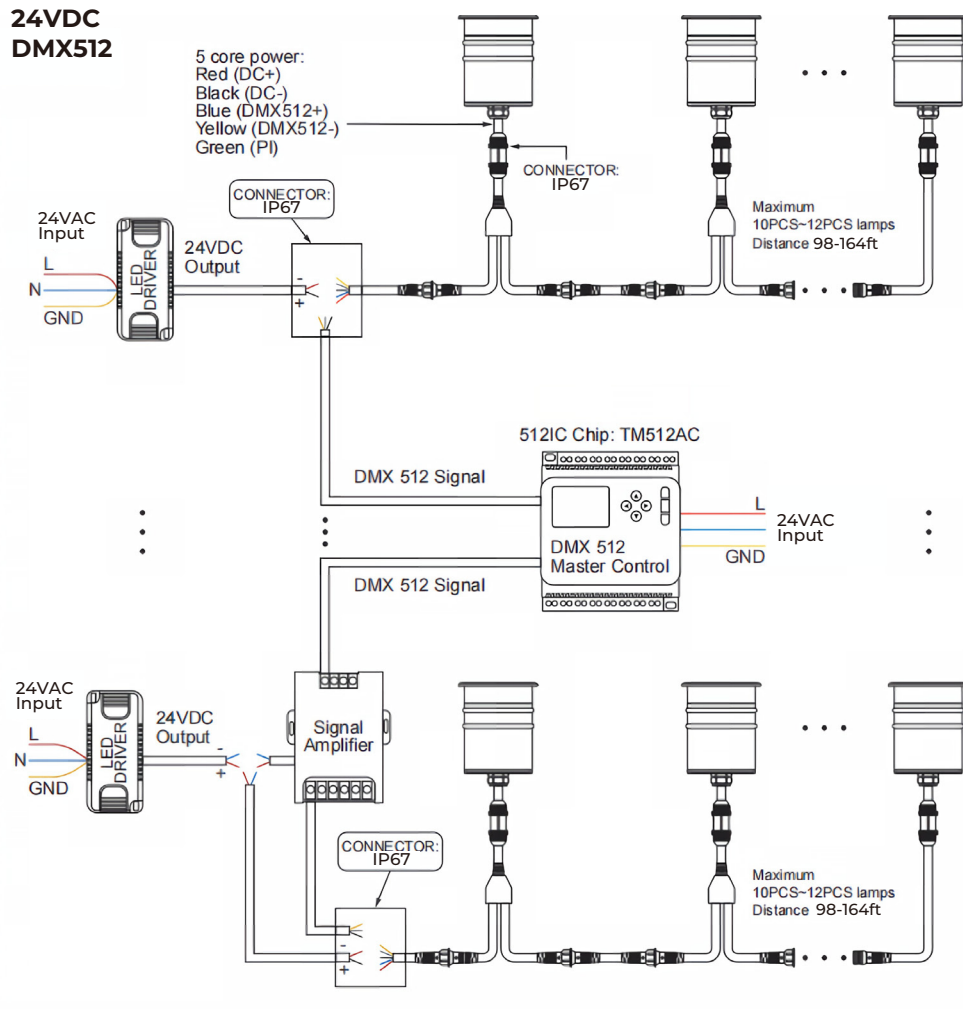
Arrange the cables neatly and complete the installation.

CONNECTION DIAGRAM

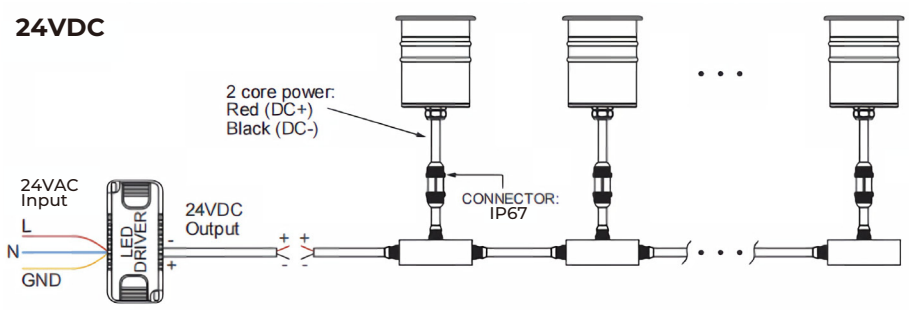
24VDC



24VDC DMX512

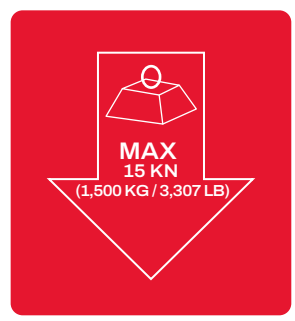


24VDC



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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