

Project:

Type:

Qty:



Miniature In-Grade Uplight

Effortless Installation

Marine-Grade 316L Stainless Steel Bezel

Precision-crafted front cover in premium 316L stainless steel, offering exceptional corrosion resistance and long-term durability, even in harsh outdoor environments.

IP67-Rated Waterproof Protection

Engineered with integrated water-stopper technology and sealed plug-and-socket connectors to ensure reliable performance under demanding weather conditions.

Reinforced Recessed Sleeve

Upgraded recessed housing for enhanced structural stability and long-lasting in-ground performance.

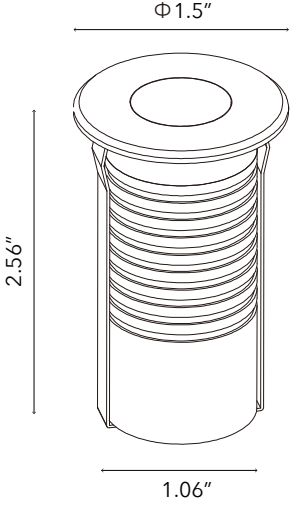
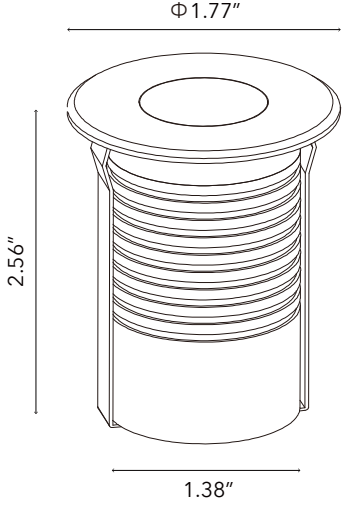
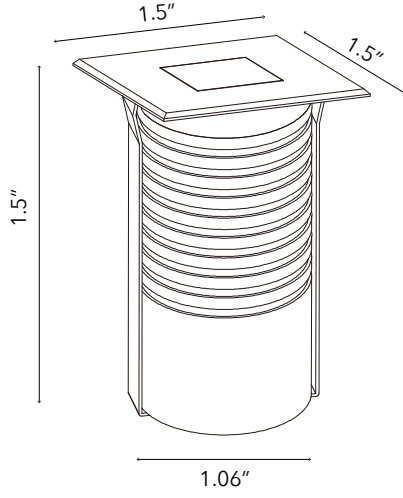
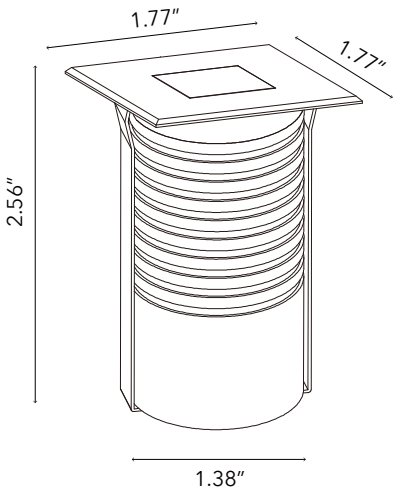
Order code

ORDER CODE EXAMPLE: MOLE-SQT-45R-30K-40D-MS-24V-ELV


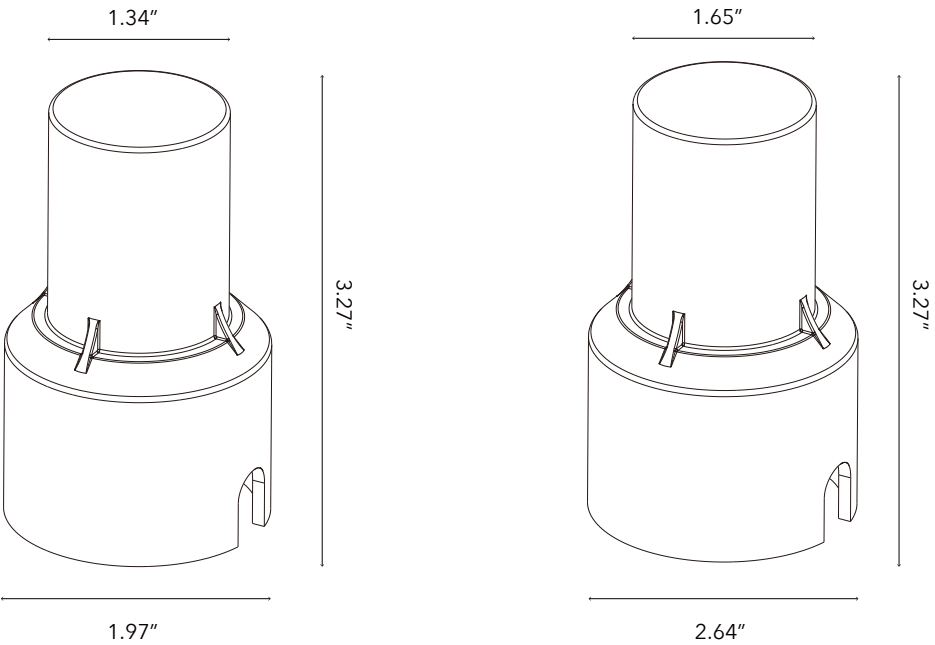
SERIES	FRONT COVER	SIZE/WATTAGE	CCT	BEAM ANGLE	ACCESSORIES
Mole	RDT Round Trimmed	38R 1.5" 1.5W(110LM)	27K 2700K	15D 15 Degree Available only in1.77"	MS Mounting Sleeve
	SQT Square Trimmed	45R 1.77" 2W(130LM)	30K 3000K	25D 25 Degree	
			35K 3500K	40D 40 Degree	
			40K 4000K	60D 60 Degree	
			TW Tunable White 2700K-6500K	120D 120 Degree Available only in1.5"	
			WD Warm Dim 3000K-1800K		
			RGB N/A for 32R		
		___specify W N/A for 32R			

INPUT VOLTAGE	DIMMING
12V 12V DC	NON Non Dim
24V 24V DC	ELV Triac/ELV
	D10 0-10V
	DALI DALI

SPECIFICATIONS

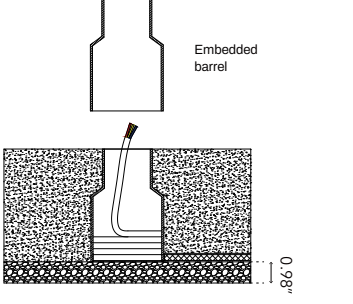
ROUND TRIMMED		SQUARE TRIMMED	
 <p>Technical drawing of Round Trimmed 38R. Dimensions: Top diameter $\Phi 1.5"$, height $2.56"$, bottom diameter $1.06"$.</p>	 <p>Technical drawing of Round Trimmed 45R. Dimensions: Top diameter $\Phi 1.77"$, height $2.56"$, bottom diameter $1.38"$.</p>	 <p>Technical drawing of Square Trimmed 38S. Dimensions: Square top side $1.5"$, height $1.5"$, bottom diameter $1.06"$.</p>	 <p>Technical drawing of Square Trimmed 45S. Dimensions: Square top side $1.77"$, height $2.56"$, bottom diameter $1.38"$.</p>
38R	45R	38S	45S

ACCESSORY SPECIFICATIONS

MOUNTING SLEEVE	
 <p>3D rendering of a black mounting sleeve.</p>	 <p>Technical drawing of mounting sleeve with dimensions: Inner diameter $1.34"$, outer diameter $1.97"$, height $3.27"$. Alternative dimensions shown: Inner diameter $1.65"$, outer diameter $2.64"$, height $3.27"$.</p>

INSTALLATION INSTRUCTIONS

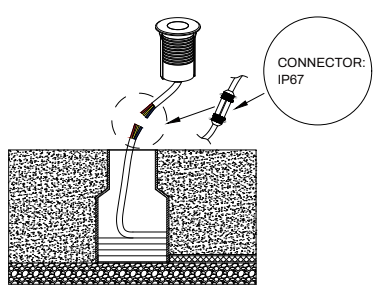
STEP 1 ▶



Install the pre-embedded bucket securely, ensuring it is perfectly level with the finished ground surface.

Note:
A gravel layer with a minimum thickness of 25mm is required to ensure proper drainage.

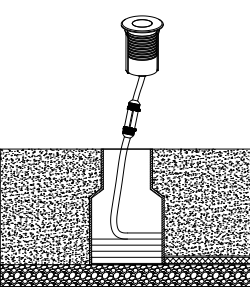
STEP 2 ▶



Thread one end of the power cord and the lamp cord into the IP67 waterproof connector.

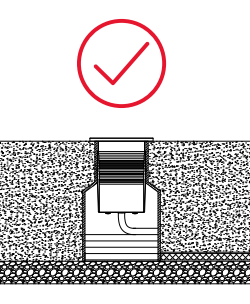
Ensure the power cord passes through the pre-embedded bucket head before connecting. Securely lock the waterproof connector, leaving sufficient cord length for easy maintenance.

STEP 3 ▶



Place the long power cord neatly into the pre-embedded bucket.

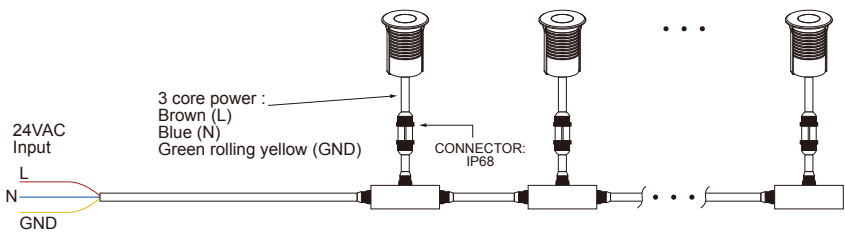
STEP 4 ▶



Insert the lighting fixture carefully into the pre-embedded bucket.

CONNECTION DIAGRAM

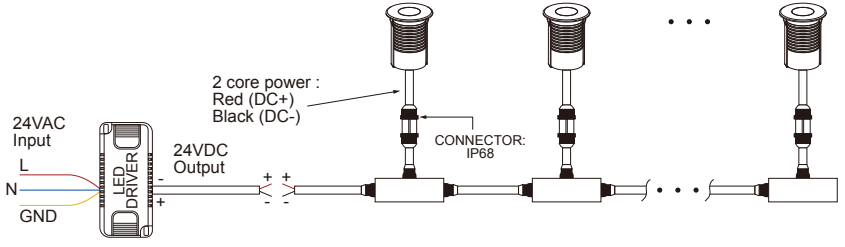
120VAC



3 core power :
Brown (L)
Blue (N)
Green rolling yellow (GND)

CONNECTOR: IP68

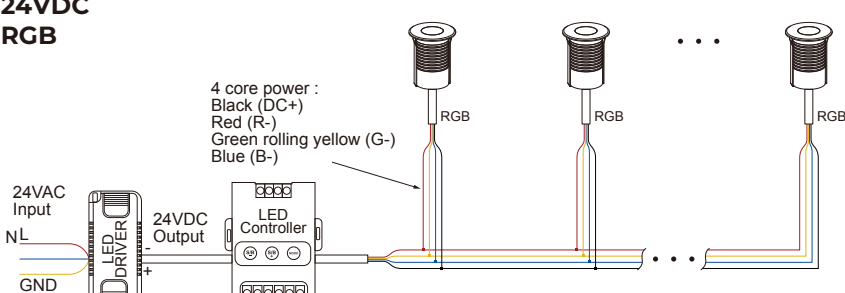
24VDC



2 core power :
Red (DC+)
Black (DC-)

CONNECTOR: IP68

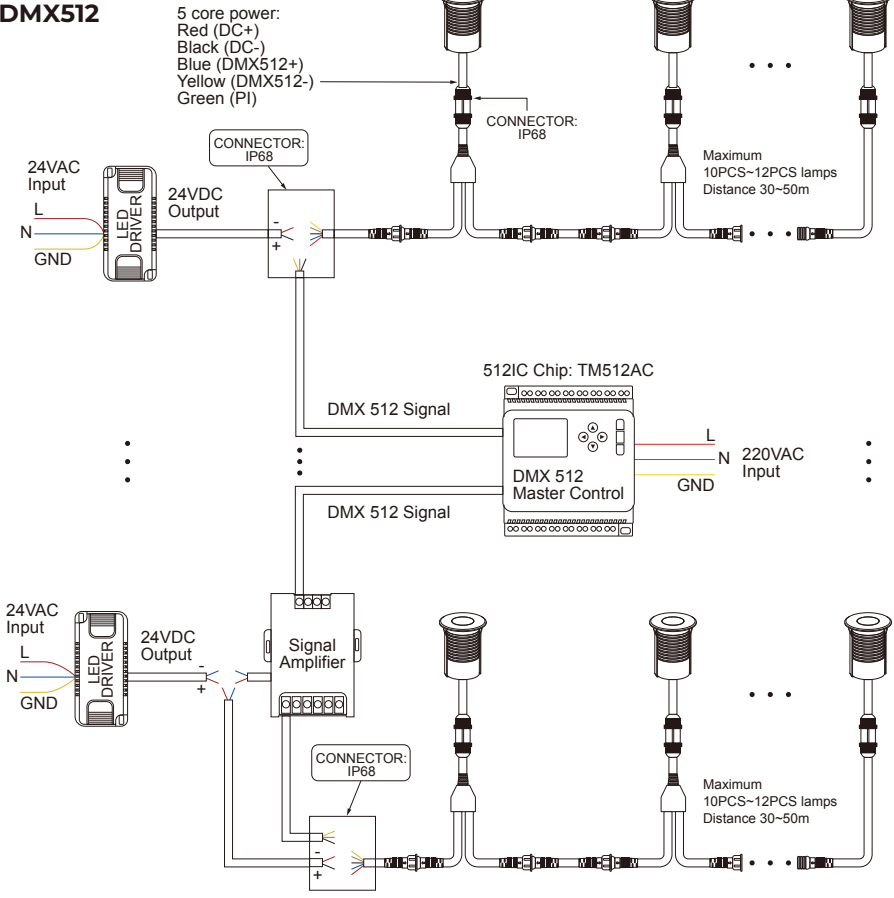
24VDC RGB



4 core power :
Black (DC+)
Red (R-)
Green rolling yellow (G-)
Blue (B-)

CONNECTOR: IP68

24VDC DMX512



5 core power:
Red (DC+)
Black (DC-)
Blue (DMX512+)
Yellow (DMX512-)
Green (PI)

CONNECTOR: IP68

DMX 512 Chip: TM512AC

DMX 512 Master Control

Maximum 10PCS~12PCS lamps
Distance 30~50m

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.

