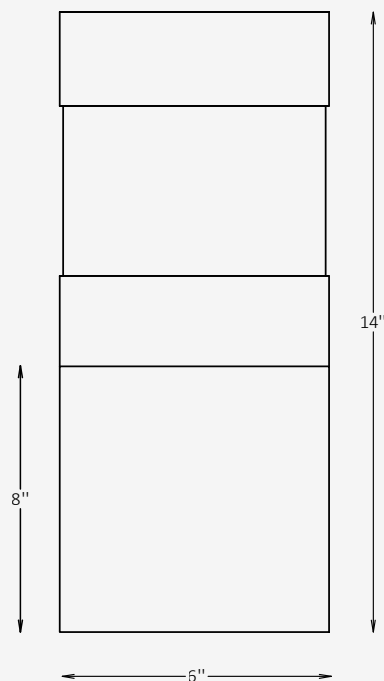




GENERAL INFORMATION

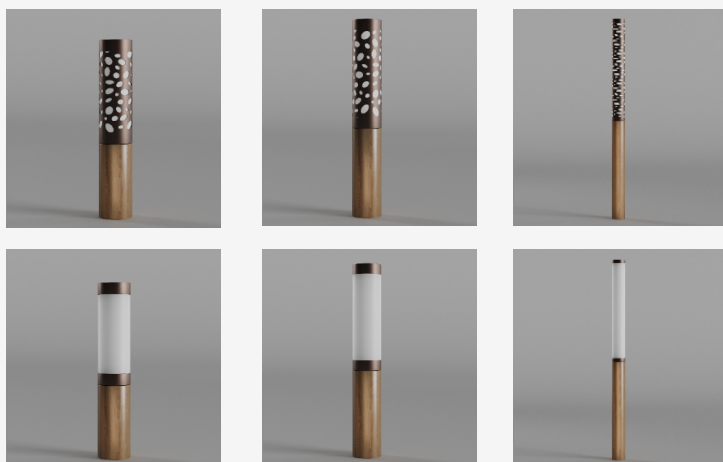
The THORNE G is a low-profile garden bollard designed for ambient pathway and landscape lighting, featuring a frosted acrylic diffuser that delivers soft, 360° Type V symmetrical illumination. With IP65 protection, multiple finish and CCT options, and integral 0-10V dimming, it offers both aesthetic refinement and reliable performance in outdoor environments.



SPECIFICATIONS

Material	Extruded Aluminum + PMMA
Lens	Frosted, Acrylic
Diameter	6" / Custom on request*
Total Height	14"
Base Height	8"
Light Source Type	LED
Power	9.5W / 17W
Input Voltage	110-277V, 50-60 Hz
LED Output	48 lm/W
CCT	2200K / 2700K / 3000K / 4000K / 5000K
CRI	90
Dimming & Driver	Integral, 0-10V
Light Distribution	Type V 360° symmetrical light distribution
IP Rating	IP 65
Warranty	5 years
Finishes	16 standard finishes 8 wood-effect finishes 12 metallic finishes Custom on request*
Operating Temp.	-40°C to +50°C (-40°F to +122°F)

OTHER VERSIONS AVAILABLE



CERTIFICATION



Ordering Information

Select one item from each category below. If your desired option is unavailable, please contact our team for support or custom solutions.

Code	Diameter Ø	Height	Material
☒ THR-G Garden	☐ 6 6" ☐ Cus Custom on request	☐ 14 14" ☐ Cus Custom on request	☒ AL Extruded Aluminum
CCT	Wattage / Lumens	Light Distribution	Dimming
☐ 22 2200K ☐ 30 3000K ☐ 40 4000K ☐ 50 5000K	☐ 45 9,5W / 450 lm ☐ 81 17W / 815 lm ☐ Cus Custom on request	☒ LD5 Type V 360° symmetrical light distribution	☐ NN Non-Dimmable ☐ DM 0-10V
Body Finish Option	Base Finish Option	Mounting	
☐ ST Standard ☐ WE Wood effect ☐ MC Metallic ☐ Cus Custom on request	☐ ST Standard ☐ WE Wood effect ☐ MC Metallic ☐ Cus Custom on request	☒ SM Surface-mounted	

Finishes

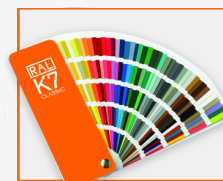
Standard finishes

RAL 7004	RAL 7005	RAL 9022	RAL 9023	RAL 9005	RAL 8029	RAL 8015	RAL 8017	RAL 8028	RAL 6013	RAL 6011	RAL 6003
RAL 6006	RAL 9003	RAL 9010	RAL 9016								

RAL K7 CLASSIC COLORS
(80-95% GLOSS): RAL_ _ _ _

All RAL Classic colors are available with no setup fee.

On your specification submittal, choose your RAL color by entering the 4-digit RAL code (e.g., RAL 3003).



Wood-effect finishes

WO WHITE OAK	OA OAK	HO HONEY OAK	MP MAPLE	WT WALNUT	MG MAHOGANY	DO DARK OAK	ES ESPRESSO

Metallic finishes

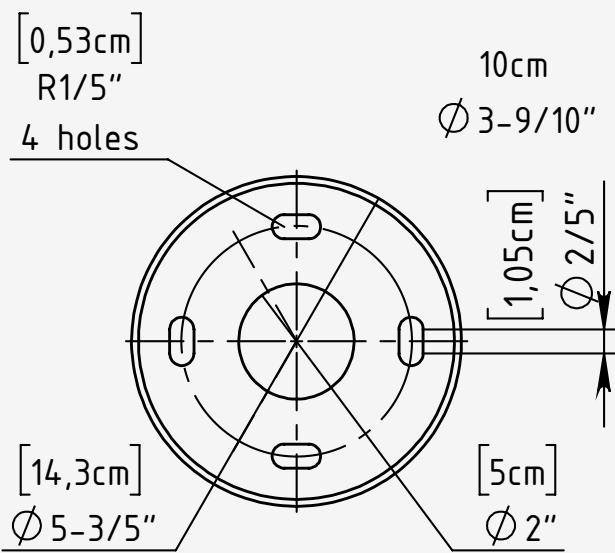
001 SUNLIT GOLD	003 IMPERIAL GOLD	005 DESERT BRONZE	007 AMBER ALLOY	009 SIENNA BRONZE	014 REDWOOD GLOW	017 AGED CITRON	018 ARCTIC STEEL	019 CARAMEL BRASS	020 CEDAR FLAME	021 CHARRED OAK	023 OBSIDIAN STEEL

Project

Notes

Bolt Patterns

for Surface-mounted Installation



Mounting Type	Surface-mounted
Base Plate Material	Stainless Steel
Bolt Mounting Circle	ϕ : 4-7/10"
Number of Anchor Bolt	4 equally holes (90° apart)
Bolt Size	1/4"-20 x 3 1/4" concrete anchor bolt

Installation Notes:

- Use a manufacturer-supplied base plate to position anchor bolts accurately.
- Ensure bolts are embedded vertically and aligned to avoid fixture tilt.
- Grouting under the base plate is recommended for leveling and load distribution.
- Allow clearance for wiring through the center opening and access to bolt heads if concealed.