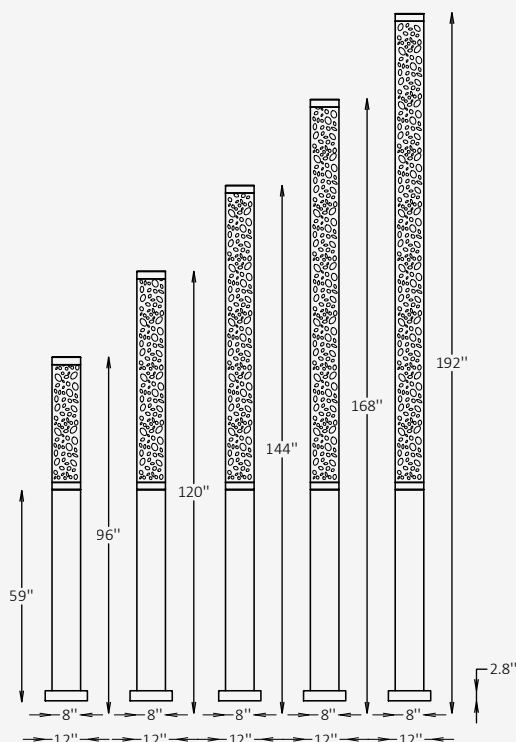




GENERAL INFORMATION

The THORNE LASER C is an architectural column luminaire featuring a laser-cut aluminum outer shell over a frosted acrylic lens, delivering soft, patterned 360° Type V illumination. Ideal for large-scale landscape and pedestrian zones, it offers sculptural presence, efficient LED performance, and IP65-rated durability with a variety of heights, outputs, and finishes.



SPECIFICATIONS

Material	Extruded Aluminum + PMMA
Lens	Frosted, Acrylic
Diameter	8" / Custom on request*
Total Height	96" / 120" / 144" / 168" / 192"
Base Height	59"
Light Source Type	LED
Power	42W / 54W / 78W
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*

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
☒ THRL-C Column	☐ 8 8" ☐ Cus Custom on request	☐ 96 96" ☐ 120 120" ☐ 144 144" ☐ Cus Custom on request	☒ AL Extruded Aluminum
CCT	Wattage / Lumens	Light Distribution	Dimming
☐ 22 2200K ☐ 30 3000K ☐ 40 4000K ☐ 50 5000K	☐ 20 42 W / 2015 lm ☐ 25 54 W / 2590 lm ☐ 37 78 W / 3750 lm ☐ Cus Custom on request	☒ LD5 Type V 360° symmetrical light distribution	☐ NN Non-Dimmable ☐ DM 0-10V
Body Finish Options	Base Finish Options	Mounting	Laser-Cut Pattern
☐ ST Standard ☐ WE Wood effect ☐ MC Metallic ☐ Cus Custom on request	☐ ST Standard ☐ WE Wood effect ☐ MC Metallic ☐ Cus Custom on request	☒ AB Anchored Base	☐ NB Nebula ☐ SR Strata ☐ OB Orbis ☐ FR Fragment ☐ PS Pulse ☐ DR Drift

Finishes

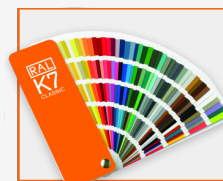
Standard finishes

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

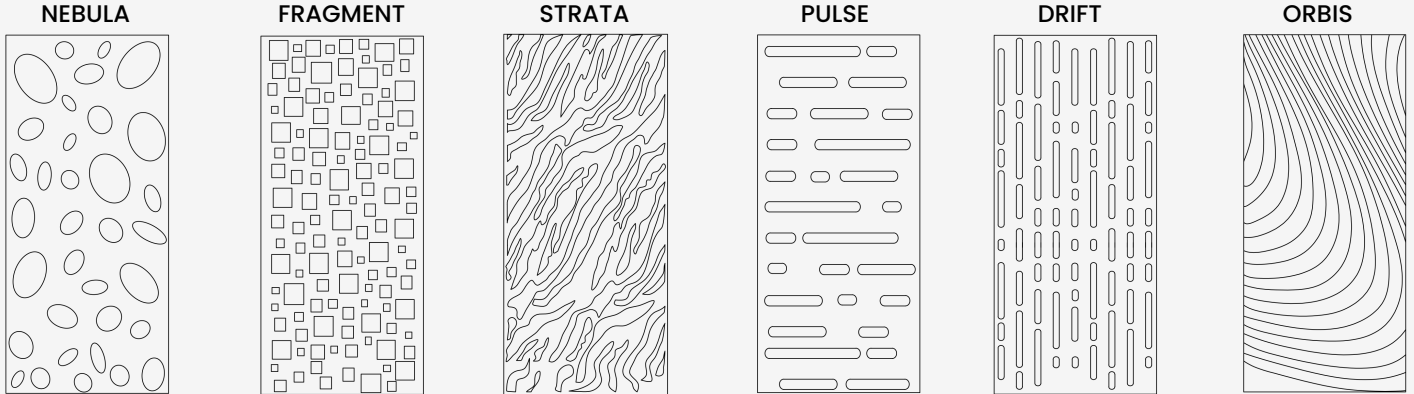
WO WHITE OAK	OA OAK	HO HONEY OAK	MP MAPLE	WT WALNUT	MG MAHOGANY	DO DARK OAK	ES ESPRESSO

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

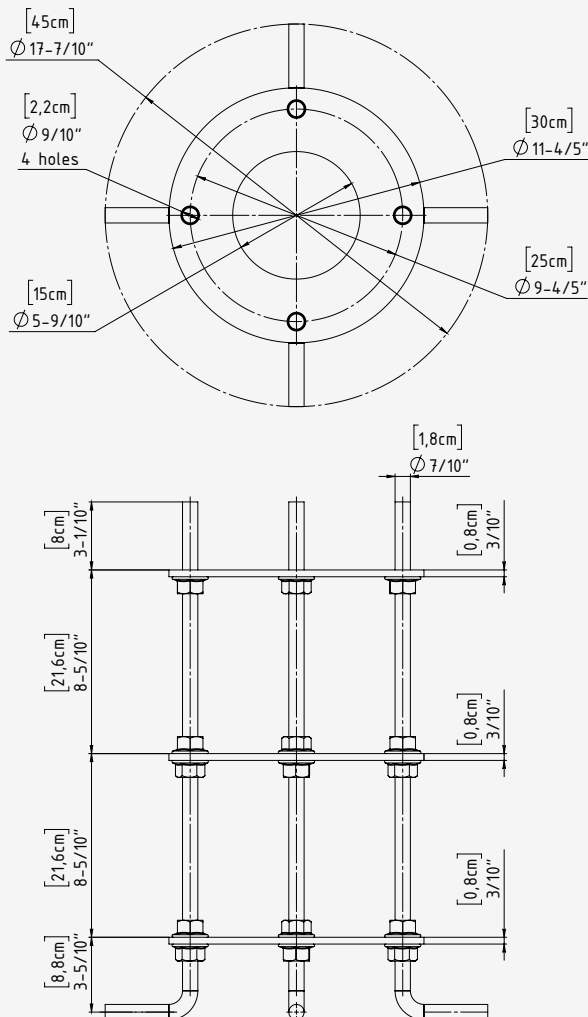
Standard Laser-Cut Shield Designs

Shields are available in both 180° and 360° formats, with options ranging from standardized perforation patterns to fully bespoke designs. Solid 180° configurations can also be provided.



Bolt Patterns

for Anchored Base Installation



Mounting Type	Anchored Base
Base Plate Material	Stainless Steel
Bolt Mounting Circle	Ø: 4-7/10"
Number of Anchor Kit	4 equally holes (90° apart)
Anchor Kit Size	3/8"-16 x 10" L-Hook concrete anchor bolt

Installation Notes:

- Pour Concrete Footer and Set Anchors
- Prepare the concrete footer formwork. (The footer size should be determined by local frost depth and soil conditions.
- Recommended minimum size: 12" diameter × 20" depth.) Before pouring, assemble the galvanized steel L-bolt anchors with the included steel mounting plate.
- Position the assembly inside the formwork.
- As concrete is poured, insert the anchor assembly into the wet concrete using the mounting plate to ensure correct positioning and alignment.
- Allow clearance through the center opening for electrical wiring, and ensure future access to bolt heads if they will be concealed.
- Ensure all anchors are properly aligned and fully embedded. Allow the concrete to cure completely before proceeding.