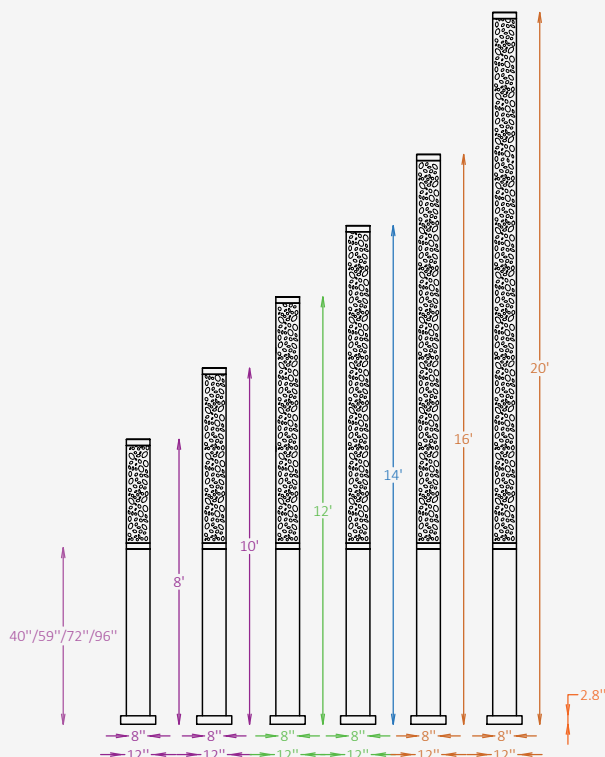




GENERAL INFORMATION

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"
Overall Height	8' / 10' / 12' / 14' / 16' / 20'
Base Height	40" / 59" / 72" / 96"
Light Source Type	LED
Power	30W / 45W / 60W / 75W / 90W
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

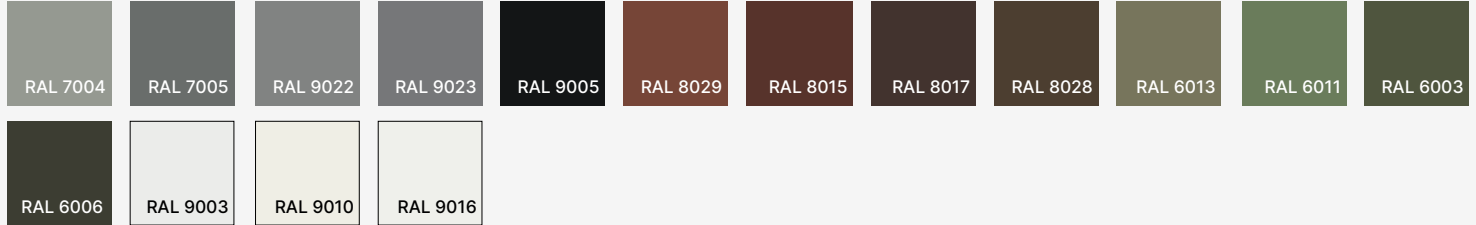
Select one item from each category below. If your desired option is unavailable, please contact our team for support or custom solutions.

Code	Diameter Ø	Overall Height	Base Height		
☒ THRL-C Column	☐ 8 8"	☐ 8 8'	☐ 40 40"	☐ 14 14'	☐ 72 72"
	☐ CUS Custom on request	☐ 10 10'	☐ 16 16'	☐ 59 59"	☐ 96 96"
		☐ 12 12'	☐ 20 20'	☐ CUS Custom on request	
		☐ CUS Custom on request			
CCT	CCT	Wattage / Lumens	Light Distribution		
☒ AL Extruded Aluminum + PMMA	☐ 22 2200K	☐ 30 30W / 1,440 lm	☒ LD5 Type V		
	☐ 30 3000K	☐ 45 45W / 2,160 lm	360° symmetrical light distribution		
	☐ 35 3500K	☐ 60 60W / 2,880 lm			
	☐ 40 4000K	☐ 75 75W / 3,600 lm			
	☐ 50 5000K	☐ 90 90W / 4,320 lm			
	☐ CUS Custom on request	☐ Cus Custom on request			
Dimming	Body Finish Option	Base Finish Option	Mounting		
☐ NN Non-Dimmable	☐ ST Standard	☐ ST Standard	☒ AB Anchored Base		
☐ DM 0-10V	☐ WE Wood effect	☐ WE Wood effect			
	☐ MC Metallic	☐ MC Metallic			
	☐ Cus Custom on request	☐ Cus Custom on request			
Finish Type	Laser-Cut Pattern				
☐ GL Glossy	☐ NB Nebula	☐ OB Orbis			
☐ MT Matte	☐ SR Strata	☐ PS Pulse			
	☐ FR Fragment	☐ DR Drift			
	☐ Cus Custom on request				

Note: Total height includes both the illuminated lens and the base. Lens height will automatically adjust based on the selected total height and base height.

Finishes

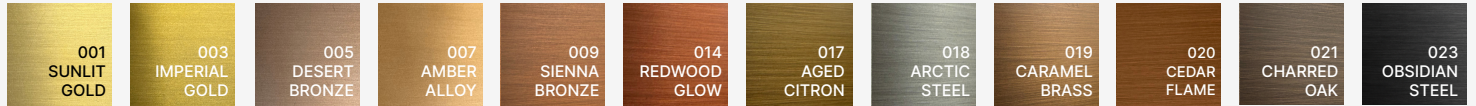
Standard finishes



Wood-effect finishes

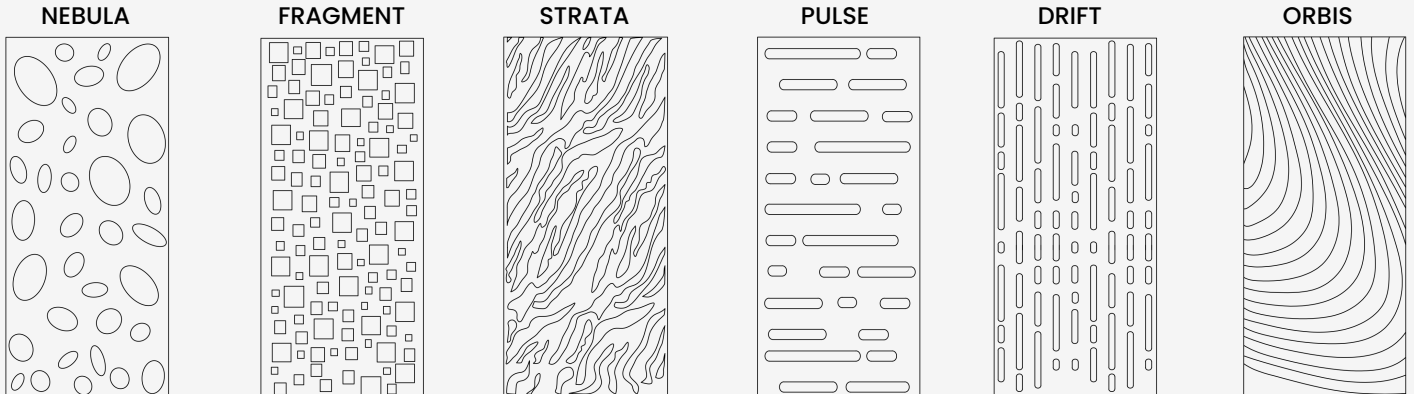


Metallic finishes



Standard Laser-Cut Shield Designs

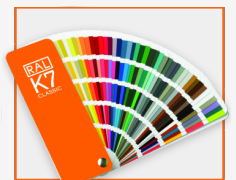
Shields are available in both 180° and 360° formats, with options ranging from standardized perforation patterns to fully bespoke designs. Solid 180° configurations can also be provided.



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

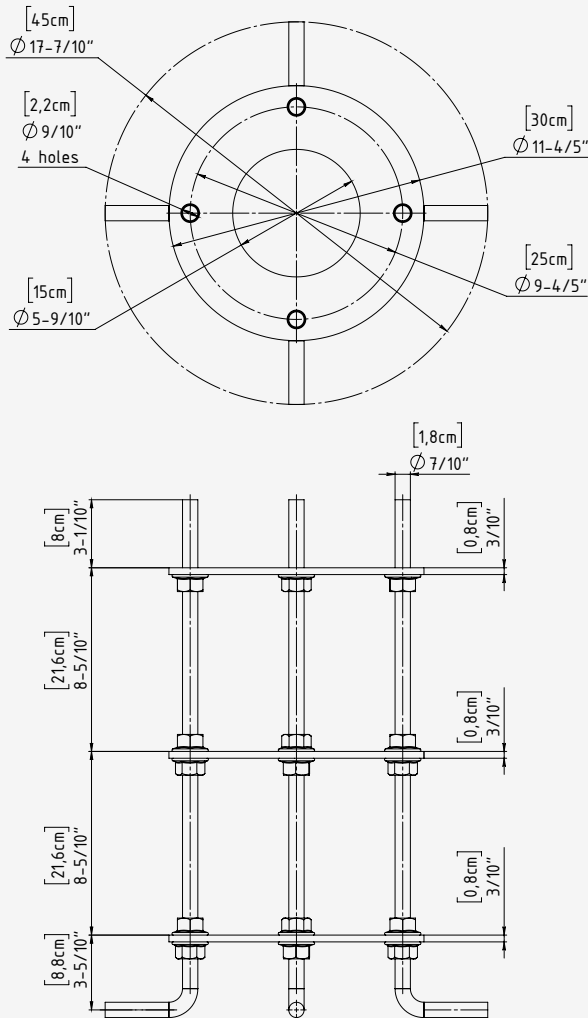
All RAL Classic colors are available with no setup fee.

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



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.