



Spine T 1 Ultra

Outdoor luminaire designed by Vincent Van Duysen

Description

Family of outdoor, professional and adjustable projectors designed by Vincent Van Duysen. The product is characterized by a minimalist and elegant design suitable for the most varied contexts, from residential to hotel environments.

Lamp

Lamps Type	Power LED
Wattage	3.5 W
Output Nominal	174 lm, 180 lm
Color Temperature	3000K, 4000K
Color rendering	CRI80

Optical

Beam Angle	7°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

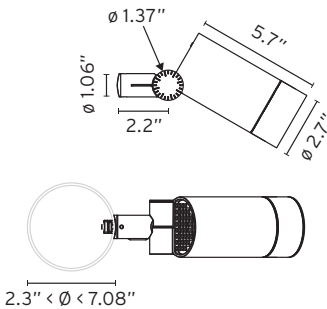
Material	Aluminum
Aiming	Adjustable
Weight	2.2 Pounds
Ingress Protection Rating	IP66
Finishes	Powder Coating

18 Deep Brown 30 Black



Finishes 01 White, 06 Grey, 12 Forest Green and 33 Anthracite, available on request.

01 06 12 33



Certifications



ADA Compliant

Suitable for Wet locations

Photometrics

For current IES files please visit professional.flos.com/en-US/us

Warranty

2 years from date of sale.

Installation type

On Pole

Environment

Outdoor / Wet location



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Electrical & Control

Voltage	120 - 277V
Control	Non Dimmable
Driver	Integrated

Performance

Maximum delivered output	149 lm, 154 lm
Efficacy	49.7 lm/W

Notes

Painted versions are an exterior rated epoxy polyester powder coat finish for superior strength, heat and UV resistance.

During installation and maintenance avoid scratching or damaging the finish as it may result in premature corrosion of metal surfaces. Avoid cleaning fixtures with corrosive chemicals as it may result in voiding the warranty.

LED fixtures are highly susceptible to failure due to electrical effects from poor connections, and electrical short circuits. These are frequently caused by (a) overvoltage from primary voltage sources, (b) electrostatic discharge from the exterior environment.

Ensure that all outdoor fixtures are installed on GFI circuits as required by code, and use proper surge protecting devices to avoid irreversible damages to electrical components.

2200K and 2700K available on request.

Certifications



ADA Compliant

Suitable for Wet locations

Photometrics

For current IES files please visit professional.flos.com/en-US/us

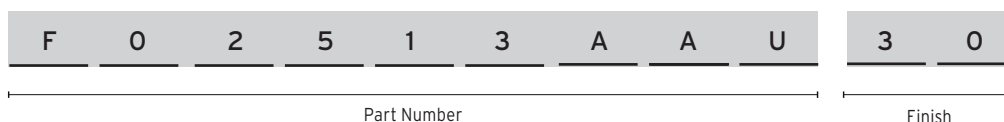
Warranty

2 years from date of sale.


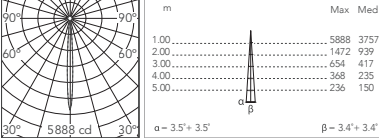



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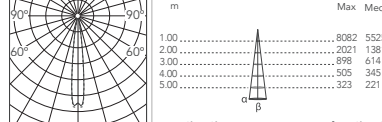



How to specify




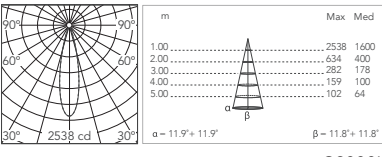



Spine T 1 Ultra - Optic Narrow Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02513AAU30	 Black	3000	3.5	174	149	7°	80	Non Dimmable	
F02513AAU18	 Deep Brown								
F02514AAU30	 Black	4000	3.5	180	154				
F02514AAU18	 Deep Brown								

Spine T 1 Ultra - Optic Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02513BAU30	 Black	3000	7.9	696	571	14°	80	Non Dimmable	
F02513BAU18	 Deep Brown								
F02514BAU30	 Black	4000	7.9	720	591				
F02514BAU18	 Deep Brown								

Spine T 1 Ultra - Optic Medium Flood


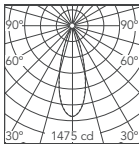
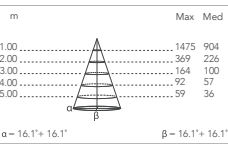



Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02513CAU30	 Black	3000	7.9	696	518	24.5°	80	Non Dimmable	
F02513CAU18	 Deep Brown								
F02514CAU30	 Black	4000	7.9	720	536				
F02514CAU18	 Deep Brown								

Spine T 1 Ultra


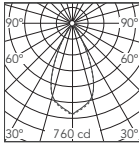
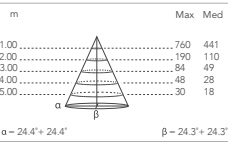



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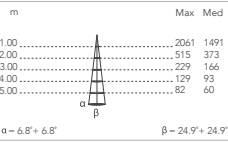
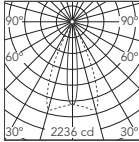



Spine T 1 Ultra - Optic Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02513DAU30	 Black	3000	7.9	696	500	32°	80	Non Dimmable	 
F02513DAU18	 Deep Brown								
F02514DAU30	 Black	4000	7.9	720	518				
F02514DAU18	 Deep Brown								

Spine T 1 Ultra - Optic Wide Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F02513EAU30	 Black	3000	7.9	696	490	49°	80	Non Dimmable	 				
F02513EAU18	 Deep Brown												
F02514EAU30	 Black	4000	7.9	720	505								
F02514EAU18	 Deep Brown												

Spine T 1 Ultra - Optic Elliptical 1


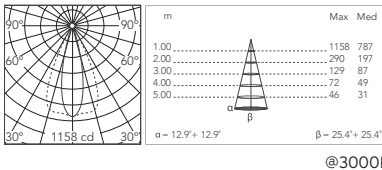



Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02513FAU30	 Black	3000	7.9	696	519	13.5° x 50°	80	Non Dimmable	<div></div> <div>@3000K</div>
F02513FAU18	 Deep Brown								
F02514FAU30	 Black	4000	7.9	720	537				
F02514FAU18	 Deep Brown								

Spine T 1 Ultra


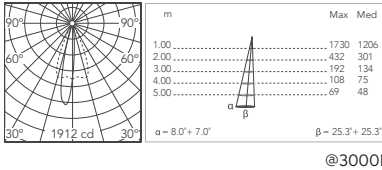



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How to specify

Spine T 1 Ultra - Optic Elliptical 2

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F02513GAU30	 Black	3000	7.9	696	505	26° x 51°	80	Non Dimmable					
F02513GAU18	 Deep Brown												
F02514GAU30	 Black	4000	7.9	720	523								
F02514GAU18	 Deep Brown												



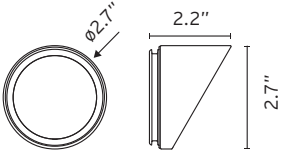
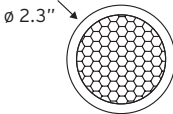
Spine T 1 Ultra - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F02513HAU30	 Black	3000	7.9	696	489		80	Non Dimmable					
F02513HAU18	 Deep Brown												
F02514HAU30	 Black	4000	7.9	720	506								
F02514HAU18	 Deep Brown												

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Optional Accessories

Visor	Honeycomb
<div><div></div><div>F025Z050018</div><div>F025Z050030</div></div>	<div>F025Z060000</div>
	
	

Converter Lenses
<div><div><div>- Converter Spine 1 Optic Medium Flood</div><div>- Converter Spine 1 Optic Flood</div><div>- Converter Spine 1 Optic Wide Flood</div><div>- Converter Spine 1 Optic Elliptic 1</div><div>- Converter Spine 1 Optic Elliptic 2</div><div>- Converter Spine 1 Optic Wall Washer</div></div><div><div>F029Z010000</div><div>F029Z011000</div><div>F029Z012000</div><div>F029Z013000</div><div>F029Z014000</div><div>F029Z015000</div></div></div>
