



Spine T 2 Ultra HP

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	17 W
Output Nominal	1803 lm, 1868 lm
Color Temperature	3000K, 4000K
Color rendering	CRI80

Optical

Beam Angle	14.5° → 52°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable
Weight	3.9 Pounds
Ingress Protection Rating	IP66
Finishes	Powder Coating

18 Deep Brown

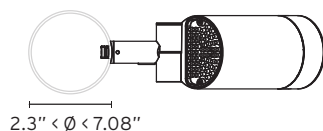
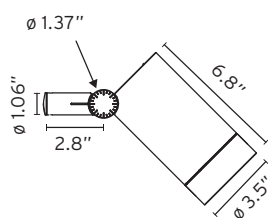
30 Black



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

01 06 12 33

Installation type	On Pole
Environment	Outdoor / Wet location



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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Electrical & Control

Voltage	120 - 277V
Control	Non Dimmable and 1-10V
Driver	Integrated

Performance

Maximum delivered output	1497 lm, 1548 lm
Efficacy	106 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

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professional.flos.com/en-US/us

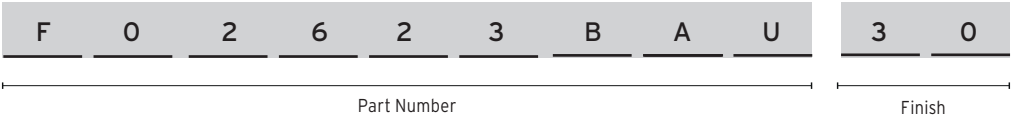
Warranty

2 years from date of sale.


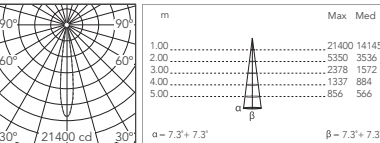







Spine F 2 Ultra HP

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How to specify



Spine T 2 Ultra HP - Optic Spot


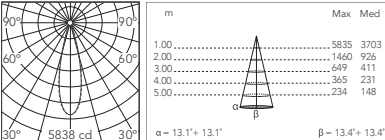







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02623BAU30	 Black	3000	17	1803	1497	14.5°	80	Non Dimmable	
F02623BAU18	 Deep Brown								
F02624BAU30	 Black	4000	17	1868	1548				
F02624BAU18	 Deep Brown								
F02623BBU30	 Black	3000	17	1803	1497	14.5°	80	Dimmable 1-10V	
F02623BBU18	 Deep Brown								
F02624BBU30	 Black	4000	17	1868	1548				
F02624BBU18	 Deep Brown								

Spine T 2 Ultra HP


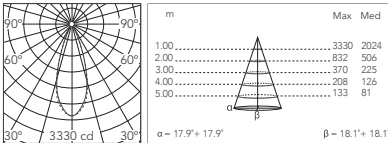







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How to specify

Spine T 2 Ultra HP - Optic Medium Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics	
F02623CAU30	 Black	3000	17	1803	1386	26°	80	Non Dimmable		
F02623CAU18	 Deep Brown									
F02624CAU30	 Black	4000	17	1868	1434					
F02624CAU18	 Deep Brown									
F02623CBU30	 Black	3000	17	1803	1386	26°	80	Dimmable 1-10V		
F02623CBU18	 Deep Brown									
F02624CBU30	 Black	4000	17	1868	1434					
F02624CBU18	 Deep Brown									

Spine T 2 Ultra HP - Optic Flood


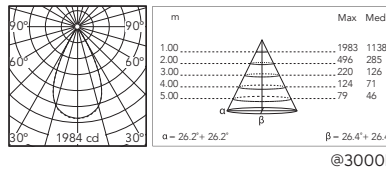







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics	
F02623DAU30	 Black	3000	17	1803	1351	36°	80	Non Dimmable		
F02623DAU18	 Deep Brown									
F02624DAU30	 Black	4000	17	1868	1397					
F02624DAU18	 Deep Brown									
F02623DBU30	 Black	3000	17	1803	1351	36°	80	Dimmable 1-10V		
F02623DBU18	 Deep Brown									
F02624DBU30	 Black	4000	17	1868	1397					
F02624DBU18	 Deep Brown									

Spine T 2 Ultra HP


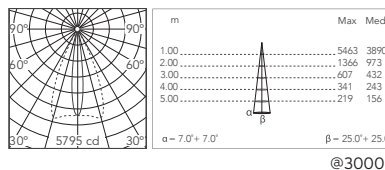







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How to specify

Spine T 2 Ultra HP - Optic Wide Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02623EAU30	 Black	3000	17	1803	1357	52°	80	Non Dimmable	
F02623EAU18	 Deep Brown								
F02624EAU30	 Black	4000	17	1868	1411				
F02624EAU18	 Deep Brown								
F02623EBU30	 Black	3000	17	1803	1357	52°	80	Dimmable 1-10V	
F02623EBU18	 Deep Brown								
F02624EBU30	 Black	4000	17	1868	1411				
F02624EBU18	 Deep Brown								

Spine T 2 Ultra HP - Optic Elliptical 1


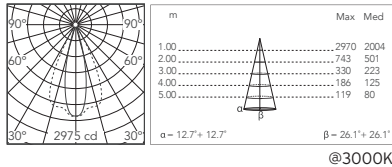







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02623FAU30	 Black	3000	17	1803	1364	14° x 50°	80	Non Dimmable	
F02623FAU18	 Deep Brown								
F02624FAU30	 Black	4000	17	1868	1410				
F02624FAU18	 Deep Brown								
F02623FBU30	 Black	3000	17	1803	1364	14° x 50°	80	Dimmable 1-10V	
F02623FBU18	 Deep Brown								
F02624FBU30	 Black	4000	17	1868	1410				
F02624FBU18	 Deep Brown								

Spine T 2 Ultra HP


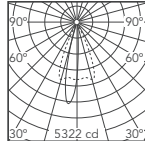







Outdoor luminaire designed by Vincent Van Duysen

How to specify

Spine T 2 Ultra HP - Optic Elliptical 2

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F02623GAU30	 Black	3000	17	1803	1351	25° x 52°	80	Non Dimmable	
F02623GAU18	 Deep Brown								
F02624GAU30	 Black	4000	17	1868	1393				
F02624GAU18	 Deep Brown								
F02623GBU30	 Black	3000	17	1803	1351	25° x 52°	80	Dimmable 1-10V	
F02623GBU18	 Deep Brown								
F02624GBU30	 Black	4000	17	1868	1393				
F02624GBU18	 Deep Brown								



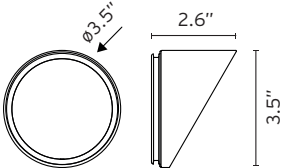
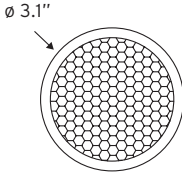
Spine T 2 Ultra HP - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics																		
F02623HAU30	 Black	3000	17	1803	1325		80	Non Dimmable	 <table><tr><td></td><td>Max</td><td>Med</td></tr><tr><td>1.00</td><td>4759</td><td>3405</td></tr><tr><td>2.00</td><td>1190</td><td>851</td></tr><tr><td>3.00</td><td>529</td><td>378</td></tr><tr><td>4.00</td><td>297</td><td>213</td></tr><tr><td>5.00</td><td>190</td><td>136</td></tr></table> <p>$\alpha = 7.2^\circ \times 7.5^\circ$ $\beta = 25.1^\circ \times 25.1^\circ$ @3000K</p>		Max	Med	1.00	4759	3405	2.00	1190	851	3.00	529	378	4.00	297	213	5.00	190	136
	Max									Med																	
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F02624HAU18	 Deep Brown																										
F02623HBU30	 Black	3000	17	1803	1325		80	Dimmable 1-10V																			
F02623HBU18	 Deep Brown																										
F02624HBU30	 Black	4000	17	1868	1370																						
F02624HBU18	 Deep Brown																										

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Optional Accessories

Visor	Honeycomb
<div><div></div><div>F026Z050018</div><div>F026Z050030</div></div>	<div>F026Z060000</div>
	
	
Converter Lenses	
<div><div><div>- Converter Spine 2 Optic Medium Flood</div><div>- Converter Spine 2 Optic Flood</div><div>- Converter Spine 2 Optic Wide Flood</div><div>- Converter Spine 2 Optic Elliptic 1</div><div>- Converter Spine 2 Optic Elliptic 2</div><div>- Converter Spine 2 Optic Wall Washer</div></div><div><div>F029Z020000</div><div>F029Z021000</div><div>F029Z022000</div><div>F029Z023000</div><div>F029Z024000</div><div>F029Z025000</div></div></div>	
