



Spine 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

Table with 2 columns: Lamp Type, Wattage, Output Nominal, Color Temperature, Color rendering. Values include Power LED, 3.5 W, 174 lm, 180 lm, 3000K, 4000K, CRI80.

Optical

Table with 2 columns: Beam Angle, Lighting Type, Light Distribution. Values include 7°, Direct, Symmetric.

Physical

Table with 2 columns: Material, Aiming, Weight, Ingress Protection Rating, Finishes. Values include Aluminum, Adjustable, 2.2 Pounds, IP66, Powder Coating.

18 Deep Brown 30 Black

Certifications

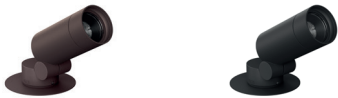
UL LISTED ADA Compliant
Suitable for Wet locations

Photometrics

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

Warranty

2 years from date of sale.



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



Table with 2 columns: Installation type, Environment. Values include Ceiling, Wall, Ground, Floor; 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

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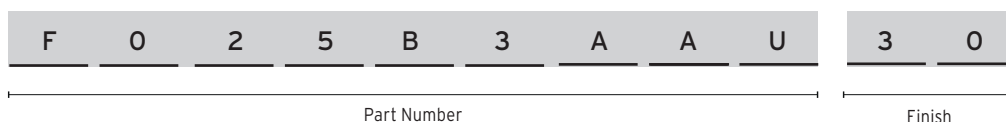
Warranty

2 years from date of sale.


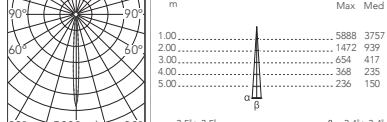



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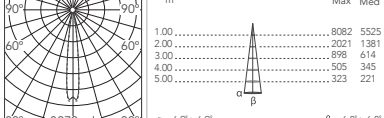



How to specify




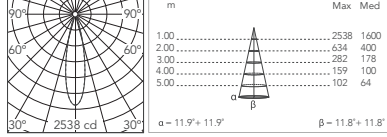



Spine 1 Ultra - Optic Narrow Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025B3AAU30	 Black	3000	3.5	174	149	7°	80	Non Dimmable	
F025B3AAU18	 Deep Brown								
F025B4AAU30	 Black	4000	3.5	180	154				
F025B4AAU18	 Deep Brown								

Spine 1 Ultra - Optic Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025B3BAU30	 Black	3000	7.9	696	571	14°	80	Non Dimmable	
F025B3BAU18	 Deep Brown								
F025B4BAU30	 Black	4000	7.9	720	591				
F025B4BAU18	 Deep Brown								

Spine 1 Ultra - Optic Medium Flood


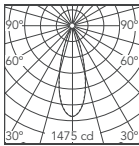
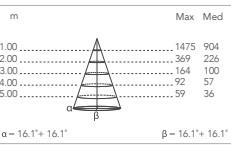



Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025B3CAU30	 Black	3000	7.9	696	518	24.5°	80	Non Dimmable	
F025B3CAU18	 Deep Brown								
F025B4CAU30	 Black	4000	7.9	720	536				
F025B4CAU18	 Deep Brown								

Spine 1 Ultra


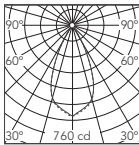
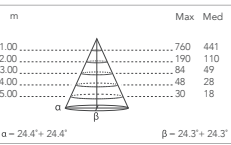



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How to specify


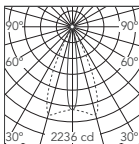
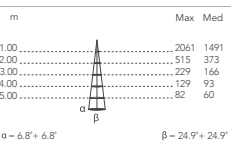



Spine 1 Ultra - Optic Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F025B3DAU30	 Black	3000	7.9	696	500	32°	80	Non Dimmable	 				
F025B3DAU18	 Deep Brown												
F025B4DAU30	 Black	4000	7.9	720	518								
F025B4DAU18	 Deep Brown												

Spine 1 Ultra - Optic Wide Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F025B3EAU30	 Black	3000	7.9	696	490	49°	80	Non Dimmable	 				
F025B3EAU18	 Deep Brown												
F025B4EAU30	 Black	4000	7.9	720	505								
F025B4EAU18	 Deep Brown												

Spine 1 Ultra - Optic Elliptical 1


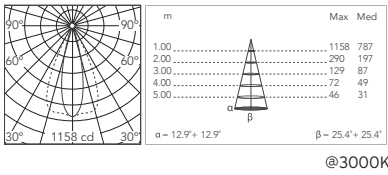



Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025B3FAU30	 Black	3000	7.9	696	519	13.5° x 50°	80	Non Dimmable	 
F025B3FAU18	 Deep Brown								
F025B4FAU30	 Black	4000	7.9	720	537				
F025B4FAU18	 Deep Brown								

Spine 1 Ultra


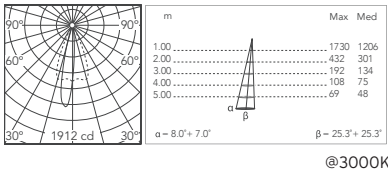



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How to specify

Spine 1 Ultra - Optic Elliptical 2

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F025B3GAU30	 Black	3000	7.9	696	505	26° x 51°	80	Non Dimmable					
F025B3GAU18	 Deep Brown												
F025B4GAU30	 Black	4000	7.9	720	523								
F025B4GAU18	 Deep Brown												

Spine 1 Ultra - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F025B3HAU30	 Black	3000	7.9	696	489		80	Non Dimmable					
F025B3HAU18	 Deep Brown												
F025B4HAU30	 Black	4000	7.9	720	506								
F025B4HAU18	 Deep Brown												

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Optional Accessories

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