

## Spine 1 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	10.5 W
Output Nominal	966 lm, 1012 lm
Color Temperature	3000K, 4000K
Color rendering	CRI80

### Optical

Beam Angle	12° → 50°
Lighting Type	Direct
Light Distribution	Symmetric

### Physical

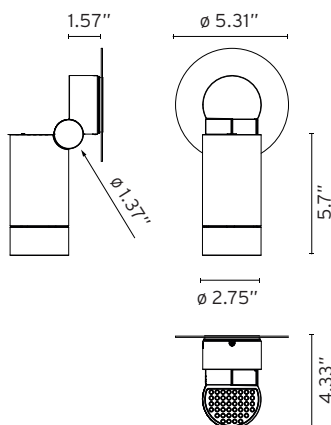
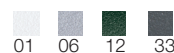
Material	Aluminum
Aiming	Adjustable
Weight	2.2 Pounds
Ingress Protection Rating	IP66
Finishes	Powder Coating

18 Deep Brown

30 Black



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



### Certifications



ADA Compliant

Suitable for Wet locations

### Photometrics

For current IES files please visit [professional.flos.com/en-US/us](http://professional.flos.com/en-US/us)

### Warranty

2 years from date of sale.

Installation type	Ceiling, Wall, Ground, Floor
Environment	Outdoor / Wet location



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Electrical & Control

Voltage	120 - 277V
Control	Non Dimmable
Driver	Integrated

Performance

Maximum delivered output	See table below
Efficacy	92 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



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Warranty

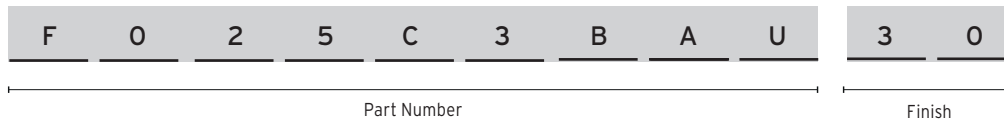
2 years from date of sale.




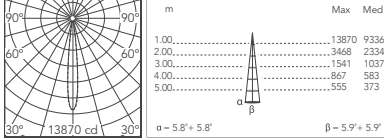



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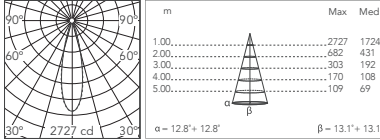



### How to specify




### Spine 1 Ultra HP - Optic Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3BAU30	 Black	3000	10.5	966	706	12°	80	Non Dimmable	
F025C3BAU18	 Deep Brown								
F025C4BAU30	 Black	4000	10.5	1012	730				
F025C4BAU18	 Deep Brown								

### Spine 1 Ultra HP - Optic Medium Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3CAU30	 Black	3000	10.5	966	630	26.5°	80	Non Dimmable	
F025C3CAU18	 Deep Brown								
F025C4CAU30	 Black	4000	10.5	1012	654				
F025C4CAU18	 Deep Brown								


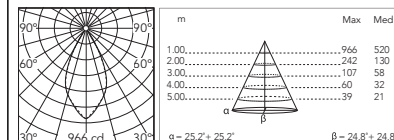



### Spine 1 Ultra HP - Optic Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3DAU30	 Black	3000	10.5	966	627	33.5°	80	Non Dimmable	


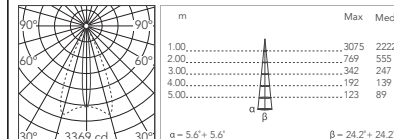



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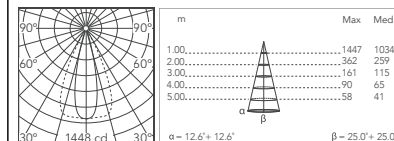



#### Spine 1 Ultra HP - Optic Wide Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3EAU30	 Black	3000	10.5	966	619	50°	80	Non Dimmable	
F025C3EAU18	 Deep Brown								
F025C4EAU30	 Black	4000	10.5	1012	650				
F025C4EAU18	 Deep Brown								

#### Spine 1 Ultra HP - Optic Elliptical 1

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3FAU30	 Black	3000	10.5	966	639	11.5° x 49°	80	Non Dimmable	
F025C3FAU18	 Deep Brown								
F025C4FAU30	 Black	4000	10.5	1012	633				
F025C4FAU18	 Deep Brown								


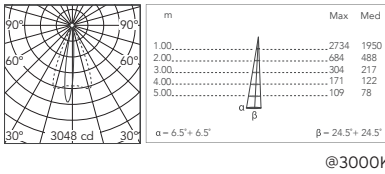



#### Spine 1 Ultra HP - Optic Elliptical 2

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F025C3GAU30	 Black	3000	10.5	966	624	25.5° x 50°	80	Non Dimmable	
F025C3GAU18	 Deep Brown								
F025C4GAU30	 Black	4000	10.5	1012	645				
F025C4GAU18	 Deep Brown								

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Spine 1 Ultra HP - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics				
F025C3HAU30	 Black	3000	10.5	966	609		80	Non Dimmable					
F025C3HAU18	 Deep Brown												
F025C4HAU30	 Black	4000	10.5	1012	631								
F025C4HAU18	 Deep Brown												

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Optional Accessories

Visor	Ground Spike	Honeycomb
F025Z050030 F025Z050018	F026Z010000	F025Z060000

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