



Spine 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

Table with 2 columns: Lamp Type, Wattage, Output Nominal, Color Temperature, Color rendering. Values include Power LED, 17 W, 1803 lm, 1868 lm, 3000K, 4000K, CRI80.

Optical

Table with 2 columns: Beam Angle, Lighting Type, Light Distribution. Values include 14.5° -> 52°, Direct, Symmetric.

Physical

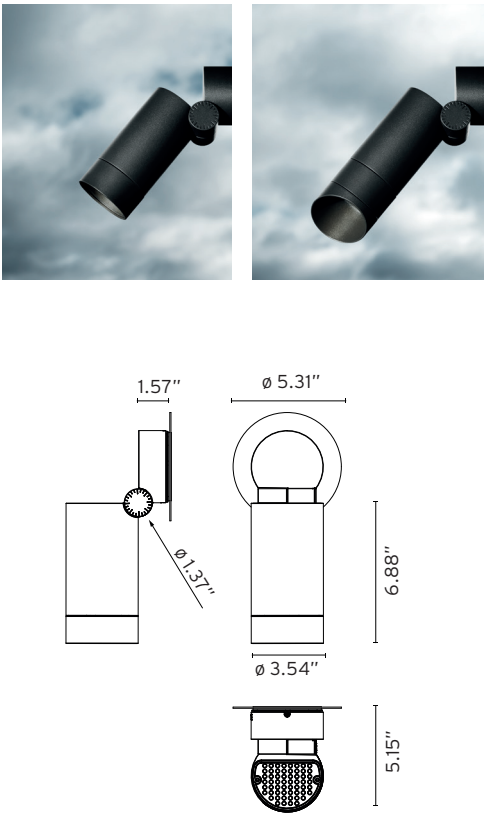
Table with 2 columns: Material, Aiming, Weight, Ingress Protection Rating, Finishes. Values include Aluminum, Adjustable, 3.9 Pounds, IP66, Powder Coating.

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.

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





Spine 2 Ultra HP

Outdoor luminaire designed by Vincent Van Duysen

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

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

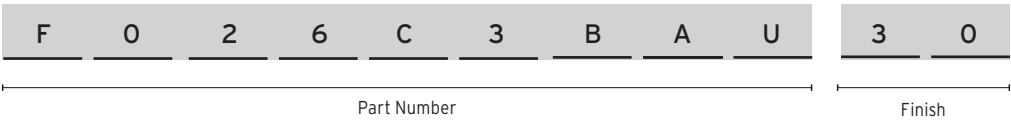
Warranty

2 years from date of sale.


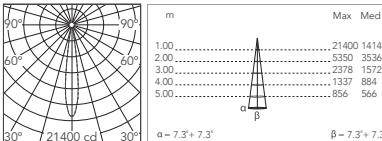







Spine 2 Ultra HP

Outdoor luminaire designed by Vincent Van Duysen

How to specify



Spine 2 Ultra HP - Optic Spot


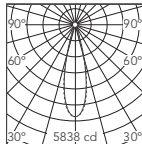
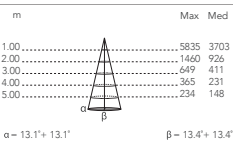







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026C3BAU30	 Black	3000	17	1803	1497	14.5°	80	Non Dimmable	
F026C3BAU18	 Deep Brown								
F026C4BAU30	 Black	4000	17	1868	1548				
F026C4BAU18	 Deep Brown								
F026C3BBU30	 Black	3000	17	1803	1497	14.5°	80	Dimmable 1-10V	
F026C3BBU18	 Deep Brown								
F026C4BBU30	 Black	4000	17	1868	1548				
F026C4BBU18	 Deep Brown								

Spine 2 Ultra HP


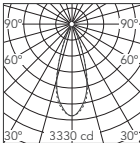
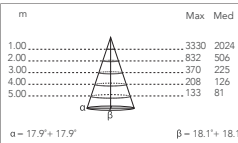







Outdoor luminaire designed by Vincent Van Duysen

How to specify

Spine 2 Ultra HP - Optic Medium Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026C3CAU30	 Black	3000	17	1803	1386	26°	80	Non Dimmable	 
F026C3CAU18	 Deep Brown								
F026C4CAU30	 Black	4000	17	1868	1434				
F026C4CAU18	 Deep Brown								
F026C3CBU30	 Black	3000	17	1803	1386	26°	80	Dimmable 1-10V	
F026C3CBU18	 Deep Brown								
F026C4CBU30	 Black	4000	17	1868	1434				
F026C4CBU18	 Deep Brown								

Spine 2 Ultra HP - Optic Flood

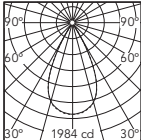
Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026C3DAU30	 Black	3000	17	1803	1351	36°	80	Non Dimmable	 
F026C3DAU18	 Deep Brown								
F026C4DAU30	 Black	4000	17	1868	1397				
F026C4DAU18	 Deep Brown								
F026C3DBU30	 Black	3000	17	1803	1351	36°	80	Dimmable 1-10V	
F026C3DBU18	 Deep Brown								
F026C4DBU30	 Black	4000	17	1868	1397				
F026C4DBU18	 Deep Brown								

Spine 2 Ultra HP


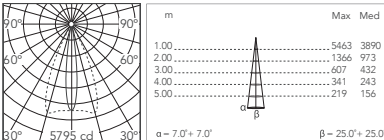







Outdoor luminaire designed by Vincent Van Duysen

How to specify

Spine 2 Ultra HP - Optic Wide Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics																		
F026C3EAU30	Black	3000	17	1803	1357	52°	80	Non Dimmable	 <table><thead><tr><th>m</th><th>Max</th><th>Med</th></tr></thead><tbody><tr><td>1.00</td><td>1983</td><td>1138</td></tr><tr><td>2.00</td><td>496</td><td>285</td></tr><tr><td>3.00</td><td>220</td><td>136</td></tr><tr><td>4.00</td><td>124</td><td>71</td></tr><tr><td>5.00</td><td>79</td><td>46</td></tr></tbody></table> <p>$\alpha = 26.2^\circ + 26.2^\circ$ $\beta = 26.4^\circ + 26.4^\circ$ @3000K</p>	m	Max	Med	1.00	1983	1138	2.00	496	285	3.00	220	136	4.00	124	71	5.00	79	46
m	Max									Med																	
1.00	1983	1138																									
2.00	496	285																									
3.00	220	136																									
4.00	124	71																									
5.00	79	46																									
F026C3EAU18	Deep Brown																										
F026C4EAU30	Black	4000	17	1868	1411																						
F026C4EAU18	Deep Brown																										
F026C3EBU30	Black	3000	17	1803	1357	52°	80	Dimmable 1-10V																			
F026C3EBU18	Deep Brown																										
F026C4EBU30	Black	4000	17	1868	1411																						
F026C4EBU18	Deep Brown																										

Spine 2 Ultra HP - Optic Elliptical 1


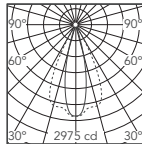
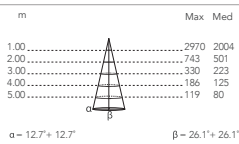







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026C3FAU30	 Black	3000	17	1803	1364	14° x 50°	80	Non Dimmable	
F026C3FAU18	 Deep Brown								
F026C4FAU30	 Black	4000	17	1868	1410				
F026C4FAU18	 Deep Brown								
F026C3FBU30	 Black	3000	17	1803	1364	14° x 50°	80	Dimmable 1-10V	
F026C3FBU18	 Deep Brown								
F026C4FBU30	 Black	4000	17	1868	1410				
F026C4FBU18	 Deep Brown								

Spine 2 Ultra HP


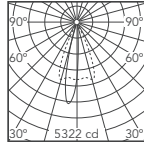







Outdoor luminaire designed by Vincent Van Duysen

How to specify

Spine 2 Ultra HP - Optic Elliptical 2

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026C3GAU30	 Black	3000	17	1803	1351	25° x 52°	80	Non Dimmable	 
F026C3GAU18	 Deep Brown								
F026C4GAU30	 Black	4000	17	1868	1393				
F026C4GAU18	 Deep Brown								
F026C3GBU30	 Black	3000	17	1803	1351	25° x 52°	80	Dimmable 1-10V	
F026C3GBU18	 Deep Brown								
F026C4GBU30	 Black	4000	17	1868	1393				
F026C4GBU18	 Deep Brown								

Spine 2 Ultra HP - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics																		
F026C3HAU30	 Black	3000	17	1803	1325		80	Non Dimmable	 <table><thead><tr><th>m</th><th>Max</th><th>Med</th></tr></thead><tbody><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></tbody></table> <p>α = 7.2° + 7.5° β = 25.1° + 25.1° @3000K</p>	m	Max	Med	1.00	4759	3405	2.00	1190	851	3.00	529	378	4.00	297	213	5.00	190	136
m	Max									Med																	
1.00	4759	3405																									
2.00	1190	851																									
3.00	529	378																									
4.00	297	213																									
5.00	190	136																									
F026C3HAU18	 Deep Brown																										
F026C4HAU30	 Black	4000	17	1868	1370																						
F026C4HAU18	 Deep Brown																										
F026C3HBU30	 Black	3000	17	1803	1325		80	Dimmable 1-10V																			
F026C3HBU18	 Deep Brown																										
F026C4HBU30	 Black	4000	17	1868	1370																						
F026C4HBU18	 Deep Brown																										

Spine 2 Ultra HP

Outdoor luminaire designed by Vincent Van Duysen

Optional Accessories

Visor	Ground Spike	Honeycomb
<p>F026Z050030</p> <p>F026Z050018</p>	<p>F026Z010000</p>	<p>F026Z060000</p>

Converter Lenses
<ul style="list-style-type: none"> - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer
<p>F029Z020000</p> <p>F029Z021000</p> <p>F029Z022000</p> <p>F029Z023000</p> <p>F029Z024000</p> <p>F029Z025000</p>