



Landlord Spot ø50 Bollard

Projector for external use.

Description

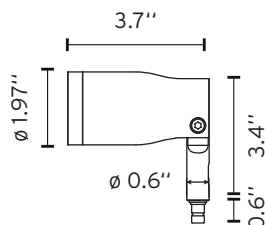
Landlord is the lord of the earth and the lord of light... and if you are a flower or a tree or a simple two or four-legged animal, you have to ask Landlord for permission if you want to pass unharmed through the night. The Landlord Spot is a IP65 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis, the spot can be oriented up to 30° down and up to 90° up.

Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.

Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.



Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

Lamp

Lamps Type	LED
Wattage	Narrow Spot: 3.4W / Medium: 7.2W
Output Nominal	251lm, 260lm, 270lm / 666lm, 689lm, 741lm
Color Temperature	2700K, 3000k, 4000K
Color rendering	CRI80

Optical

Beam Angle	7°, 24°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable
Weight	0.6 Pounds
Ingress Protection Rating	IP66

Finishes

Painted lacquer

01 White	06 Grey	12 Forest Green	18 Deep Brown	30 Black	33 Anthracite	71 Anodized Black
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Installation type

Wall surface (Includes JBOX Cover Plate)

Environment

Outdoor / Wet location



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Electrical & Control

Input Fixture Voltage	24V
Control	Forward + Reverse Phase, 0-10V Dimming
Driver	Remote
Input Driver Voltage	120 - 277V
Output Driver Voltage	24V

Performance

Maximum delivered output	492
Efficacy	68.3 lm/W

Notes

Recommended connections for in-ground installations with a 2-way terminal block 4 pole IP68 H₂O Stop. Not supplied by FLOS, to be ordered separately.

The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard.

The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

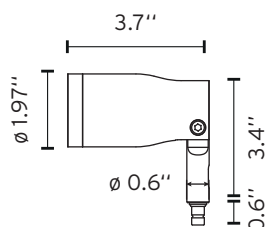
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Dimensions



Certifications



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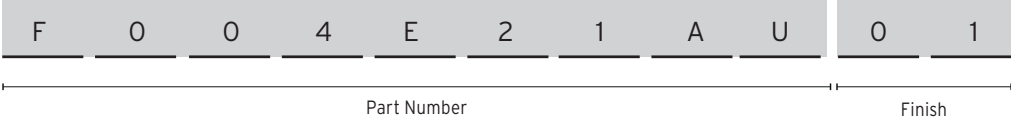
Warranty

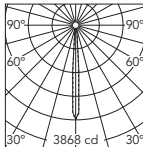
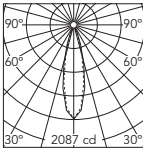
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How to specify



Part Number	Finish	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Photometrics																		
F004E21AU01	White	2700	80	251	135	3.4W	7°	<div></div> <div>Beam Angle: 7°</div> <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>3868</td><td>0.14</td></tr><tr><td>2</td><td>967</td><td>0.28</td></tr><tr><td>3</td><td>430</td><td>0.41</td></tr><tr><td>4</td><td>242</td><td>0.55</td></tr><tr><td>5</td><td>155</td><td>0.69</td></tr></tbody></table>	h(m)	E(lx)	D(m)	1	3868	0.14	2	967	0.28	3	430	0.41	4	242	0.55	5	155	0.69
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F004E21AU12	Forest Green																									
F004E21AU18	Deep Brown																									
F004E21AU30	Black																									
F004E21AU33	Anthracite																									
F004G21AU71	Anodized Black																									
F004E31AU01	White	3000	80	260	140	3.4W																				
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F004E41AU01	White	4000	80	270	145	3.4W																				
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F004E22AU01.A	White	2700	80	666	442	7.2W	24°	<div></div> <div>Beam Angle: 24°</div> <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>2087</td><td>0.47</td></tr><tr><td>2</td><td>522</td><td>0.94</td></tr><tr><td>3</td><td>232</td><td>1.41</td></tr><tr><td>4</td><td>130</td><td>1.88</td></tr><tr><td>5</td><td>83</td><td>2.35</td></tr></tbody></table>	h(m)	E(lx)	D(m)	1	2087	0.47	2	522	0.94	3	232	1.41	4	130	1.88	5	83	2.35
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Required Accessories

<p>Pole with base. Ready for installation on solid surface. Ground installation needs earth stick use, to be ordered as separated item.</p> <p>11.8" [300 mm] Part Number:</p> <table><tr><td>F004Z010001</td><td>White</td></tr><tr><td>F004Z010006</td><td>Grey</td></tr><tr><td>F004Z010012</td><td>Forest Green</td></tr><tr><td>F004Z010018</td><td>Deep Brown</td></tr><tr><td>F004Z010030</td><td>Black</td></tr><tr><td>F004Z010033</td><td>Anthracite</td></tr><tr><td>F004Z0D0071</td><td>Anodized Black</td></tr></table> <p>23.6" [600 mm] Part Number:</p> <table><tr><td>F004Z020001</td><td>White</td></tr><tr><td>F004Z020006</td><td>Grey</td></tr><tr><td>F004Z020012</td><td>Forest Green</td></tr><tr><td>F004Z020018</td><td>Deep Brown</td></tr><tr><td>F004Z020030</td><td>Black</td></tr><tr><td>F004Z020033</td><td>Anthracite</td></tr><tr><td>F004Z0E0071</td><td>Anodized Black</td></tr></table> <p>35.4" [900 mm] Part Number:</p> <table><tr><td>F004Z030001</td><td>White</td></tr><tr><td>F004Z030006</td><td>Grey</td></tr><tr><td>F004Z030012</td><td>Forest Green</td></tr><tr><td>F004Z030018</td><td>Deep Brown</td></tr><tr><td>F004Z030030</td><td>Black</td></tr><tr><td>F004Z030033</td><td>Anthracite</td></tr><tr><td>F004Z0F0071</td><td>Anodized Black</td></tr></table>	F004Z010001	White	F004Z010006	Grey	F004Z010012	Forest Green	F004Z010018	Deep Brown	F004Z010030	Black	F004Z010033	Anthracite	F004Z0D0071	Anodized Black	F004Z020001	White	F004Z020006	Grey	F004Z020012	Forest Green	F004Z020018	Deep Brown	F004Z020030	Black	F004Z020033	Anthracite	F004Z0E0071	Anodized Black	F004Z030001	White	F004Z030006	Grey	F004Z030012	Forest Green	F004Z030018	Deep Brown	F004Z030030	Black	F004Z030033	Anthracite	F004Z0F0071	Anodized Black	<p>Earth Stick for ground installation to be combined with the pole.</p> <p>Part Number: F004Z060000</p>	<p>Tree strap. Accessory for spot installation directly on three branch, from ø30mm up to ø100mm.</p> <p>Part Number: F004Z070000</p>
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Required Accessories

LED Driver, 24VDC, 96W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED	LED Driver, 24VDC, 60W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED	LED Driver, 24VDC, 30W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED
LEDSB96W24V-VAR-Y1	LEDSB60W24V-VAR-Y1	LEDSB30W24V-VAR-Y1
		

Optional Accessories

Honeycomb	Flood Lens
Part Number: F004ZOL0000	Part Number: F004ZOH0000
