

Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

Description

The Landlord ground is an IP67 luminaries for ground recessed installation, powered by a 24V remote power supply. Body is anodized, then resined aluminum, external ring in shot-peened stainless steel, encasing the entire control electronics. The head available in two sizes, Ø49 mm, and Ø64 mm, with uplight or grazing emission (one, two or four beams).

Uplight version are available with spot or medium optic, or with integrated permanent honeycomb louver, for maximum visual comfort.

Lamp

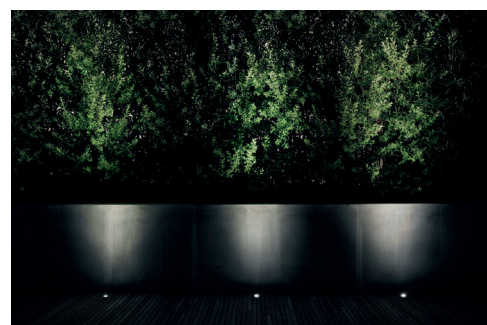
Lamp Type	LED
Wattage	3.4W
Initial Lumens	251 lm, 260 lm, 270 lm
Color Temperature	2700K, 3000k, 4000K
Color rendering	CRI80

Optical

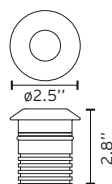
Beam Angle	15°, 25°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Stainless Steel
Aiming	Fixed
Weight	0.77 lbs
Ingress Protection Rating	IP67
Finishes	56 Matt Stainless Steel



Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

Installation type	Ground recessed / Wall recessed
Environment	Outdoor / Wet location



Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

Electrical & Control

Input Fixture Voltage	24V
Control	Forward + Reverse Phase, 0-10V Dimming
Driver	Remote - Class 2
Input Driver Voltage	120 - 277V
Output Driver Voltage	24V

Performance

Maximum delivered output	196 lumens
Efficacy	58.2 lm/W

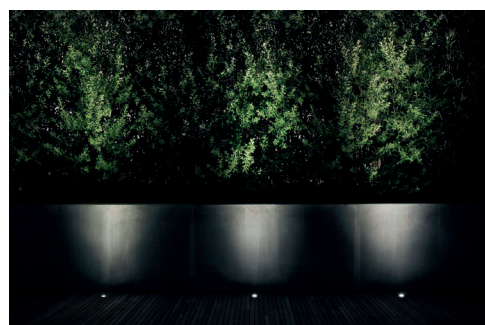
Notes

Recommended connections for in-ground installations with a 2-way terminal block 4 pole IP68 H₂O Stop on 24V side. Not supplied by FLOS, to be ordered separately.

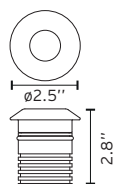
All drivers should be installed in weather resistant enclosures (by others) or indoors. Silicon filled wire-nuts where required, should be used on all linevoltage connections to avoid syphoning moisture to electrical components.

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) over-voltage 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.



Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

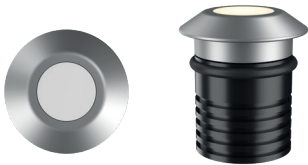
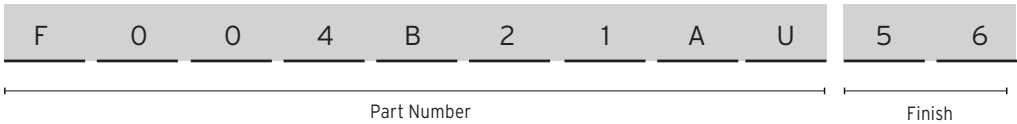
Warranty

2 years from date of sale.

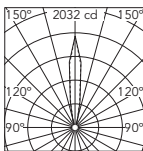
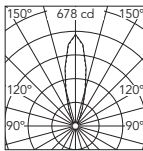
Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

How to specify



Landlord Ground Ø64

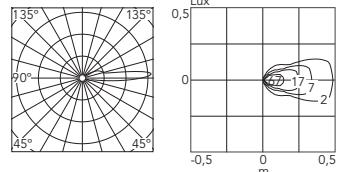
Part Number	Dimmable	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Photometrics																					
F004B21AU56	Non Dimmable	2700	80	251	183	3.4W	15°	<div><table><tr><th colspan="3">Beam Angle: 15°</th></tr><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>2032</td><td>0.27</td></tr><tr><td>2</td><td>508</td><td>0.53</td></tr><tr><td>3</td><td>226</td><td>0.80</td></tr><tr><td>4</td><td>127</td><td>1.06</td></tr><tr><td>5</td><td>81</td><td>1.33</td></tr></table></div>	Beam Angle: 15°			h(m)	E(lx)	D(m)	1	2032	0.27	2	508	0.53	3	226	0.80	4	127	1.06	5	81	1.33
Beam Angle: 15°																													
h(m)	E(lx)	D(m)																											
1	2032	0.27																											
2	508	0.53																											
3	226	0.80																											
4	127	1.06																											
5	81	1.33																											
F004B21HU56	PWM Dimmable																												
F004B31AU56	Non Dimmable	3000	80	260	189	3.4W																							
F004B31HU56	PWM Dimmable																												
F004B41AU56	Non Dimmable	4000	80	270	196	3.4W																							
F004B41HU56	PWM Dimmable																												
F004B22AU56	Non Dimmable	2700	80	251	183	3.4W	25°	<div><table><tr><th colspan="3">Beam Angle: 25°</th></tr><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>678</td><td>0.46</td></tr><tr><td>2</td><td>169</td><td>0.92</td></tr><tr><td>3</td><td>75</td><td>1.38</td></tr><tr><td>4</td><td>42</td><td>1.84</td></tr><tr><td>5</td><td>27</td><td>2.30</td></tr></table></div>	Beam Angle: 25°			h(m)	E(lx)	D(m)	1	678	0.46	2	169	0.92	3	75	1.38	4	42	1.84	5	27	2.30
Beam Angle: 25°																													
h(m)	E(lx)	D(m)																											
1	678	0.46																											
2	169	0.92																											
3	75	1.38																											
4	42	1.84																											
5	27	2.30																											
F004B22HU56	PWM Dimmable																												
F004B32AU56	Non Dimmable	3000	80	260	189	3.4W																							
F004B32HU56	PWM Dimmable																												
F004B42AU56	Non Dimmable	4000	80	270	196	3.4W																							
F004B42HU56	PWM Dimmable																												

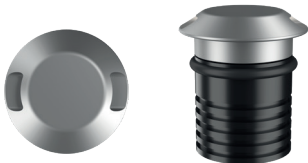
Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

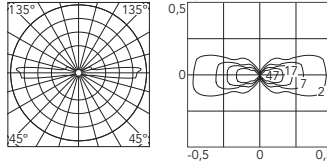


Landlord Ground Ø64 - 1 Beam

Part Number	Dimmable	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Voltage	Photometrics
F004B23AU56	Non Dimmable	2700	80	251	11	3.4W	24V	
F004B23HU56	PWM Dimmable							
F004B33AU56	Non Dimmable	3000	80	260	12	3.4W	24V	
F004B33HU56	PWM Dimmable							
F004B43AU56	Non Dimmable	4000	80	270	12	3.4W	24V	
F004B43HU56	PWM Dimmable							



Landlord Ground Ø64 - 2 Beams

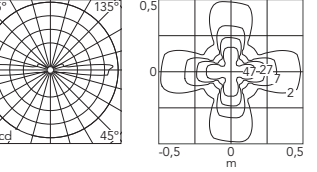
Part Number	Dimmable	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Voltage	Photometrics
F004B24AU56	Non Dimmable	2700	80	251	22	3.4W	24V	
F004B24HU56	PWM Dimmable							
F004B34AU56	Non Dimmable	3000	80	260	23	3.4W	24V	
F004B34HU56	PWM Dimmable							
F004B44AU56	Non Dimmable	4000	80	270	24	3.4W	24V	
F004B44HU56	PWM Dimmable							

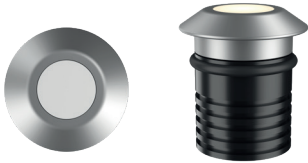
Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

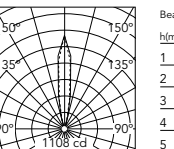


Landlord Ground Ø64 - 4 Beams

Part Number	Dimmable	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Voltage	Photometrics
F004B25AU56	Non Dimmable	2700	80	251	44	3.4W	24V	
F004B25HU56	PWM Dimmable							
F004B35AU56	Non Dimmable	3000	80	260	46	3.4W	24V	
F004B35HU56	PWM Dimmable							
F004B45AU56	Non Dimmable	4000	80	270	48	3.4W	24V	
F004B45HU56	PWM Dimmable							



Landlord Ground Ø64 with Honeycomb

Part Number	Dimmable	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Voltage	Photometrics																					
F004B26AU5601	Non Dimmable	2700	80	183	11	2.7W	24Vdc	<div><table><thead><tr><th colspan="3">Beam Angle: 17°</th></tr><tr><th>h(m)</th><th>E(fx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>1108</td><td>0.29</td></tr><tr><td>2</td><td>277</td><td>0.59</td></tr><tr><td>3</td><td>123</td><td>0.88</td></tr><tr><td>4</td><td>69</td><td>1.18</td></tr><tr><td>5</td><td>44</td><td>1.47</td></tr></tbody></table></div>	Beam Angle: 17°			h(m)	E(fx)	D(m)	1	1108	0.29	2	277	0.59	3	123	0.88	4	69	1.18	5	44	1.47
Beam Angle: 17°																													
h(m)	E(fx)	D(m)																											
1	1108	0.29																											
2	277	0.59																											
3	123	0.88																											
4	69	1.18																											
5	44	1.47																											
F004B27AU5602	PWM Dimmable																												
F004B36AU5601	Non Dimmable	3000	80	189	12	3W	24Vdc																						
F004B37AU5602	PWM Dimmable																												
F004B46AU5601	Non Dimmable	4000	80	176	12	4W	24Vdc																						
F004B47AU5602	PWM Dimmable																												

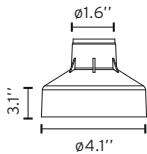
Landlord Ground Ø64

Luminarie for ground recessed outdoor installation

Required Accessories

Thermoplastic housing to be used for concrete surface pre-installation

Part Number: F004Z0K0000



Drivers

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