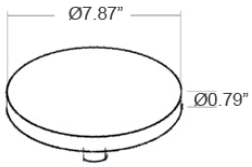
SPIKE MEGA

datasheet

Spike Mega is an IP66-rated luminiare suitable for installation as a bollard, that comes with 180° or 360° diffused light emission and has a higher wattage than its counterpart, Spike. It is available in 2 color temperatures and diffused optics.

Fixture Dimensions



See Page 2 for Pole Accessories

TECHNICAL DATA

Wattage / Input	13.2W - 180° Emission (24VDC) 26.4W - 360° Emission (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Head: Aluminum (Anodized to 18 microns) Pole: Stainless Steel Lens: Satin PMMA Cable Length: 3.28’
CCT	3000K, 4000K
BUG Rating	B0-U3-G1 (180°) B1-U3-G2 (360°)
Delivered Lumens	1701 lm (180° - 3000K) 3402 lm (360° - 3000K)
Efficacy	128.8 lm/W (3000K)
Optics	Diffused 180° or 360°
Finishes	5 Standard, See Below
Fixture Dimensions	Head: Ø7.87” x 0.79” h Pole Height: 118.11” h
Color Consistency	<3-Step MacAdam
IP Rating	IP66
Impact Resistance	IK08

ORDERING INFORMATION

Example: LM05.104365.US.03.DI.BP.00. Accessories / Power Supplies ordered separately.

	.		. DI .		. 00
Model No.	**Finish**	**Optics**	**CCT**	**Driver**
LM05.104365.US - 180°	**01** - White	**DI** - Diffused	**BP** - 3000K	**00** - Remote
LM05.104366.US - 360°	**02** - Black		**BF** - 4000K	(see page 2)
	03 - Aluminum			
	04 - Cor-ten			
	11 - Anthracite			

Job Name/Date:

Fixture Type Designation:

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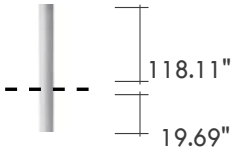
SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Sp Mega 180	Sp Mega 360
PPLT00481	Non-Dim	120-277VAC to 24VDC, 24W, Class 2	1-1	—
PPLT00056	Non-Dim	120-277VAC to 24VDC, 26W, Class 2, IP66	1-1	—
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-3	1-1
PPLT00599	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 60W, Class 2	1-5	1-2
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-6	1-3
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-6	1-3

For other power supply options consult factory.

ACCESSORIES - Installation



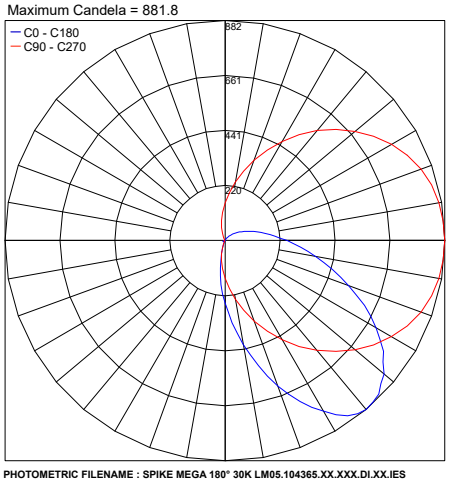
Pole Below Ground
LM20.104369 (137.80” total height)

Anchor Plate
LM20.101235 (Ø7.87” x 11.81” h)

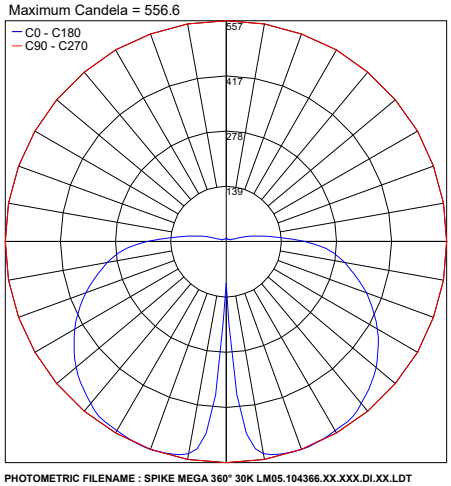
Pole With Plate
LM20.104370 (118.11” total height)

PHOTOMETRIC DATA

Note: All photometric data is 3000K



PHOTOMETRIC FILENAME : SPIKE MEGA 180° 30K LM05.104365.XX.XXX.DI.XX.IES



PHOTOMETRIC FILENAME : SPIKE MEGA 360° 30K LM05.104366.XX.XXX.DI.XX.LDT

Job Name/Date:

Fixture Type Designation:

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