

# **SPRING MINI SURFACE**

E9F399-

base number

Options

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

## GENERAL

Series: Spring
Subseries: Spring Mini
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
College and Florid

Subcategory: Flood	
PHYSICAL	
Shape: Cone	
Length (mm): 235	
Length (in): 9 1/4	
Width (mm): 147	
Width (in): 5 <sup>13</sup> / <sub>16</sub>	
Height (mm): 165	
Height (in): 6 ½	
Light Distribution: Adjustable / Direct	
Weight (kg): 2.8	
Weight (lbs): 6.17	
Screws: A4 stainless steel	
Diffuser: Serigraphed extra-clear glass	
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ	

Fixture Material: Aluminum Die Cast

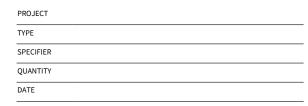
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 16
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED
Number of LEDs: 16
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW
OPTICAL

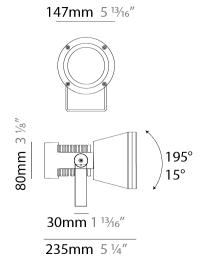
Optic°: 9 / 28 / 45 Adjustability: Tilt +195° / - 15°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP66	
IK Rating: IK06	







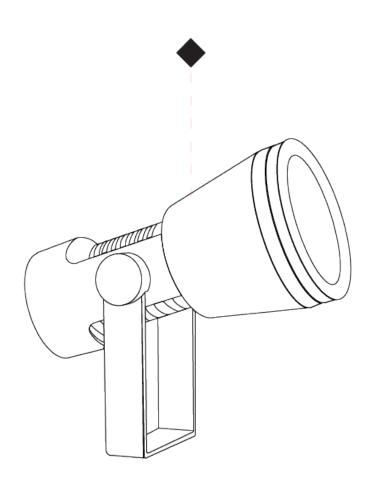




# **SPRING MINI SURFACE**

E9F399-

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# **SPRING MICRO SURFACE**

### E9F400-

base number

Finish Options

Fixture Material: Aluminum Die Cast

Lens Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spring	
Subseries: Spring Micro	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Subsatagon# Flood	

PHYSICAL Shape: Cone Diameter (mm): 80 Diameter (in): 3 ½ Length (mm): 145 Length (in): 5 ½ Height (mm): 50
Diameter (mm): 80  Diameter (in): 3 ½  Length (mm): 145  Length (in): 5 ½  Length (in): 5 ½
Diameter (in): 3 ½  Length (mm): 145  Length (in): 5 ½  Length (in): 5 ½
Length (mm): 145 Length (in): 5 11/16
Length (in): 5 11/16
Height (mm): 50
Height (in): 2 ½
Light Distribution: Adjustable / Direct
Weight (kg): 2.8
Weight (lbs): 6.17
Screws: A4 stainless steel
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 16
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED

Constant Current (MA). 330
LED
Number of LEDs: 16
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW
OPTICAL

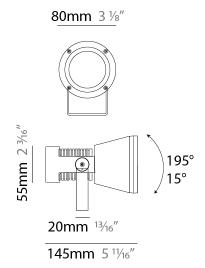
Adjustability: Tilt +195° / - 15°
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards

Optic°: 12 / 33 / 44

IP rating: IP66
IK Rating: IK06

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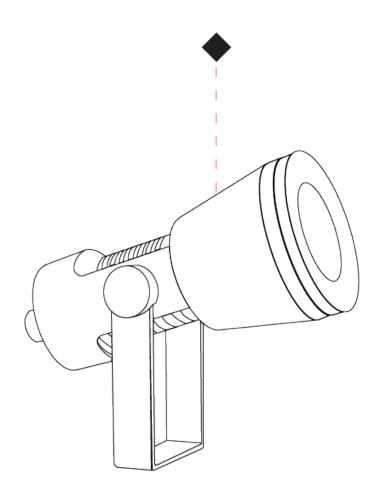




# **SPRING MICRO SURFACE**

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# **SPRING**

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### **Fixture Finish**













**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





# **SPRING**

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# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	walk on
	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> +,+	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ⑨	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մ) us	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>®</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>(Z</b> )	Certified for North American Standards

## **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

above the surface)

	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1K06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm