

## **SPRING MINI SURFACE**

### E9F134-

base number

ber Color Finish Lens Temperature 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
Subcategory: Flood

Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cone
Diameter (mm): 147
Diameter (in): 5 13/16
Length (mm): 235
Length (in): 9 1/4
Light Distribution: Adjustable / Direct
Weight (kg): 2.8
Weight (lbs): 6.17
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore (R) valve
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum

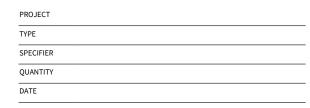
#### **ELECTRICAL**

IK Rating: IK06

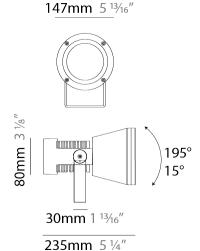
Lamp Type: LED
Input Wattage (W): 22
Total Output Wattage (W): 20.5
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: Remote: 0-10Vdc dimming

LED
Number of LEDs: 9
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1780 - 2000 / 1850 - 2080
Nominal Lumen (lm): 2250 / 2433
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Optic°: 9 / 28 / 45

Adjustability: Tilt +195° / - 15°
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65







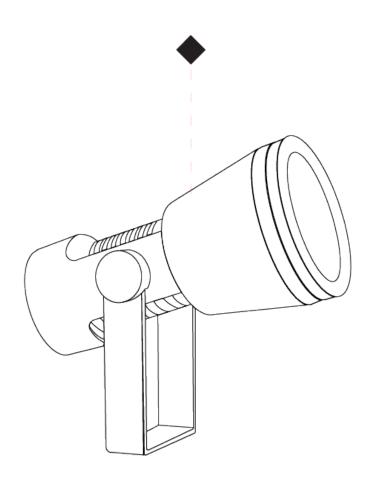




# **SPRING MINI SURFACE**

E9F134-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	







## **SPRING STANDARD SURFACE**

E9F223-	-

base number Color Finish Lens
Temperature 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 Standard	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Subcategory: Flood	

Subcategory: Flood
PHYSICAL
Shape: Cone
Diameter (mm): 200
Diameter (in): 7 1/8
Length (mm): 300
Length (in): 11 <sup>13</sup> / <sub>16</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 4.8
Weight (lbs): 10.58
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

#### ELECTRICAL

Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 45.2
Total Output Wattage (W): 37
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
Upon Request: Remote: 0-10Vdc dimming

### LED

### Number of LEDs: 1

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 4480 - 4540 / 4660 - 4720

Nominal Lumen (lm): 5300 / 5512

CRI: >80 CRI

Lamp Life (hrs): 60000

### OPTICAL

Optic°: 13 / 44

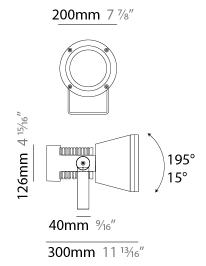
Adjustability: Tilt +195° / - 15°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06

PROJECT			
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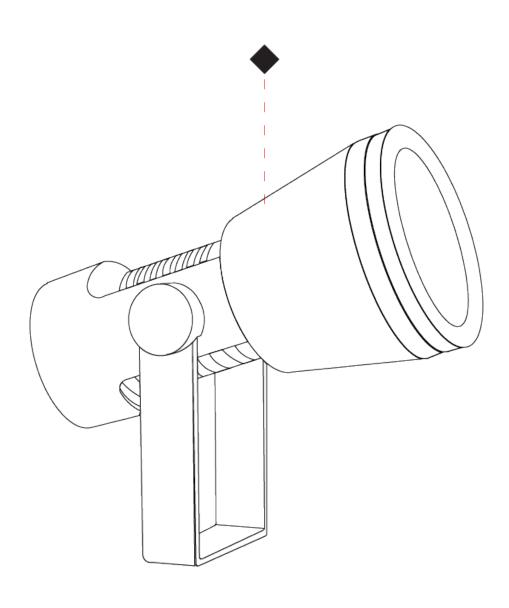




# **SPRING STANDARD SURFACE**

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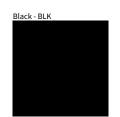




## **SPRING**

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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.





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# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	warm dim / natural dimming LED
1	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	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	direct light distribution		reflector degree selection	<b>%</b>	color temperature
X	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
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	- DSC	Dark Sky Compliance
<b>d</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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	Å	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	10	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>•</b>	sensor	0	direct diffuser	շ <b>(Մ</b> ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	9	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)

100000	2010 (PACA - 2017 - 201
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)
IK06	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