

## **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 |
| Subcategony: Flood              |

| Subcategory: Flood                                |
|---|
| PHYSICAL  |
| Shape: Cone                                       |
| Length (mm): 235                                  |
| Length (in): 9 1/4                                |
| Width (mm): 147                                   |
| Width (in): 5 13/16                               |
| 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 |

### FLECTRICAL

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                      |

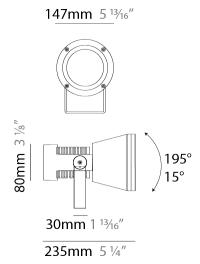
Optic°: 9 / 28 / 45 Adjustability: Tilt +195° / - 15°

### RATINGS AND CERTIFICATIONS

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







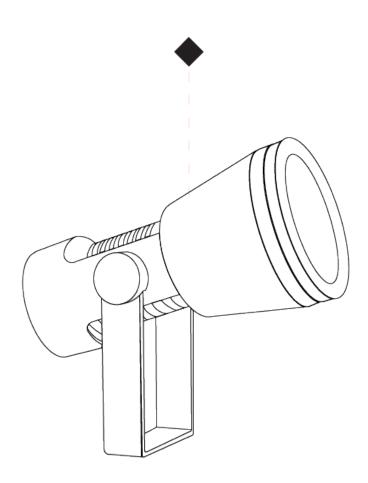




# **SPRING MINI SURFACE**

E9F399-

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |







## **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 |
| Subcategory: Flood              |
|                                 |

| PHYSICAL  |  |
|---|--|
| Shape: Cone                                       |  |
| Diameter (mm): 80                                 |  |
| Diameter (in): 3 ½                                |  |
| Length (mm): 145                                  |  |
| Length (in): 5 11/16                              |  |
| Height (mm): 50                                   |  |
| Height (in): 2 <sup>3</sup> / <sub>16</sub>       |  |
| 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 |  |

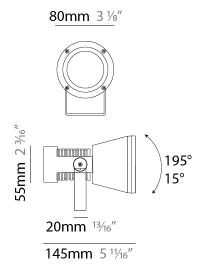
| ELECTRICAL                                |
|---|
| Lamp Type: LED                            |
| Total Output Wattage (W): 16              |
| Dimming: Bluetooth technology or DMX      |
| Control Gear: DMX                         |
| Driver Included: No                       |
| Driver Location: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

| 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°: 12 / 33 / 44         |
|                              |

| Ad | ljustability: Tilt +195° / - 15°                    |
|----|---|
| RA | ATINGS AND CERTIFICATIONS                           |
| Ce | ertified By: Certified for North American Standards |
| ΙP | rating: IP66  |
| ΙK | Rating: IK06  |
|    |   |

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |





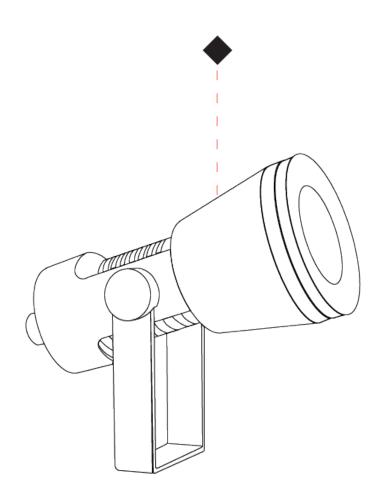




# **SPRING MICRO SURFACE**

E9F400-

| PROJECT   |   |
|-----------|---|
| ГҮРЕ      | _ |
| SPECIFIER | _ |
| QUANTITY  | _ |
| DATE      | _ |







## **SPRING**

| PROJECT   |
|-----------|
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

#### **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**

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |

# **LEGEND**

| T T           | Var tr   |          | a N.S.   |                | special LED (upon request) PGP_PGPW_tunable  |
|---------------|--|----------|--|----------------|--|
| <u></u>       | floor-mounted  | Á        | pivotable  | ⊛              | special LED (upon request) RGB, RGBW, tunable,<br>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                          | <b>←</b> | length of suspension cable                                   | CRI            | color rendering index  |
|               | direct light distribution                                    |          | 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                                | 0        | integrated shine ring with diffuser                          | 3              | walk on  |
| Z)            | square wall or ceiling cut-out                               | Ġ        | 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>□</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) |
| $\hat{\perp}$ | recessed depth   | lack     | luminaire part to be colored (F2)                            |                | lamp protected against explosion   |
| 1             | 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> )     | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |                | protection class I, protection insulation  |
| <u>جه</u>     | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |                | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(II</b> ) | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O        | direct diffuser  | ։ (Մ) «s       | UL Certified to UL and CSA Standards   |
|               | remote control   | $\oplus$ | ball-proof (upon request)                                    | <b>(1)</b>     | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 0        | 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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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)

| 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