

SPRING MINI SURFACE

E9F134-

|             |             |         |         |
|-------------|-------------|---------|---------|
| 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 Mini          |
| Brand: Platek                   |
| Division: Exterior              |
| Mounting Type: Surface          |
| 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

|  |
|--|
| 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° |

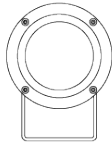
RATINGS AND CERTIFICATIONS

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

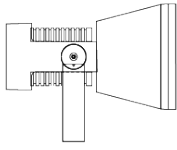
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



147mm 5 13/16"



80mm 3 1/8"

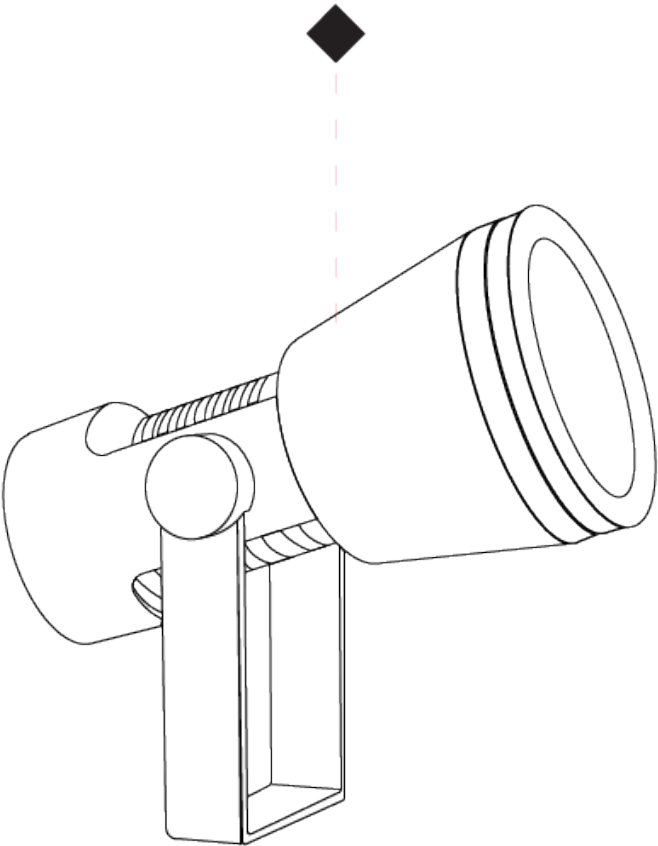


195°  
15°

30mm 1 13/16"

235mm 5 1/4"

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



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

Fixture Finish

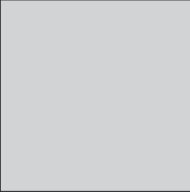
Black - BLK



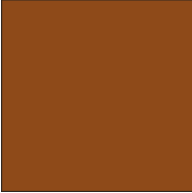
White - WHI



Gray - GRY



Corten - COR



Anthracite - ANT



Bronze - BRZ



**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.



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE











LEGEND

|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | floor-mounted  |    | pivotal  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted             |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                           |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted   |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                        |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                  |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                         |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                                |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                              |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                    |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                              |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                             |    | free individual colors 01-29                                 |    | drive on   |
|    | the supplied jig specifies the cutout dimensions           |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance  |
|    | minimum distance (meters) lamp - object                    |    | luminaire part to be colored (F1)                            |    | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|    | recessed depth   |    | luminaire part to be colored (F2)                            |    | lamp protected against explosion   |
|   | ceiling thickness in mm                                    |   | luminaire part to be colored (F3)                            |   | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                                |  | luminaire part to be colored (F4)                            |  | acoustic material  |
|  | dimmmable 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   |
|  | separately switchable                                      |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor   |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control   |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                     |  | accessory  |  | Certified for North American Standards   |

IP RATING

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

IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |