

## MICRO ROLL OVER RECESSED

### E91560-

base number Color  
 Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Micro  
 Subseries: Micro Roll Over  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: In-Ground  
 Subcategory: Marker

#### PHYSICAL

Shape: Round  
 Diameter (mm): 95  
 Diameter (in): 3 3/4  
 Height (mm): 114  
 Height (in): 4 1/2  
 Light Distribution: Uplight  
 Weight (kg): 0.4  
 Weight (lbs): 0.88  
 Load Resistance (kg): 2000  
 Load Resistance (lbs): 4409  
 Installation Requirement: Installation in sleeve set in concrete with a 20 - 30cm / 8 - 12" gravel drain bed  
 Screws: No visible screws  
 Diffuser: Clear tempered glass  
 Fixture Finish: SST  
 Fixture Material: Stainless Steel AISI 316L  
 Cable Details: Supplied with 1 power cable 0.5m in length

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 2.9  
 Total Output Wattage (W): 1.5  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Current - Universal  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

#### LED

Number of LEDs: 1  
 Color Temperature (°K): 3000 / 4000  
 Max. Delivered Lumen (lm): 15 / 16  
 Nominal Lumen (lm): 190 / 200  
 CRI: >80 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 1 Opening

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP68  
 IK Rating: IK10  
 Bug Rating: B0 U1 G0  
 Marine Grade: Stainless Steel AISI 316L



## MICRO ROLL OVER RECESSED

E9I560-

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



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

## MICRO ROLL OVER RECESSED

### E9I561-

base number          Color           
Temperature         

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Micro  
Subseries: Micro Roll Over  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Marker

#### PHYSICAL

Shape: Round  
Diameter (mm): 95  
Diameter (in): 3 3/4  
Height (mm): 114  
Height (in): 4 1/2  
Light Distribution: Uplight  
Weight (kg): 0.4  
Weight (lbs): 0.88  
Load Resistance (kg): 2000  
Load Resistance (lbs): 4409  
Installation Requirement: Installation in sleeve set in concrete with a 20 - 30cm / 8 - 12" gravel drain bed  
Screws: No visible screws  
Diffuser: Clear tempered glass  
Fixture Finish: SST  
Fixture Material: Stainless Steel AISI 316L  
Cable Details: Supplied with 1 power cable 0.5m in length

#### ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 2.9  
Total Output Wattage (W): 1.5  
Driver Included: No  
Driver Location: Remote  
Driver Type: Constant Current - Universal  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350  
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

#### LED

Number of LEDs: 1  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 35 / 37  
Nominal Lumen (lm): 190 / 200  
CRI: >80 CRI  
Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 2 Openings

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B0 U1 G0  
Marine Grade: Stainless Steel AISI 316L



## MICRO ROLL OVER RECESSED

E9I561-

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



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

### Fixture Finish

Stainless Steel Inox - SST



**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                                                                              |
| 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                                                     |
| 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

|      |                                                                                                                                                  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|      |                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------|
| IK01 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| IK03 | 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)    |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |