

## MICRO RECESSED

### E91564-

base number Color Lens  
Temperature Options

- 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  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Drive Over

#### PHYSICAL

Shape: Round  
Diameter (mm): 95  
Diameter (in): 3 3/4  
Height (mm): 88  
Height (in): 3 1/2  
Light Distribution: Uplight  
Weight (kg): 0.5  
Weight (lbs): 1.1  
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 5m in length

#### ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 5.9 / RGBW 6  
Total Output Wattage (W): 5 / RGBW 6  
Driver Included: No  
Driver Location: Remote  
Driver Type: White LED - Constant Voltage - 120 / 277Vac RGBW - Constant Current - Universal  
Housing: (Not included - see components) L9A09600 allows for external driver (non-dimming - 120 / 277Vac [-30  
Input Voltage (V): 120 - 277  
Output Voltage (V): 24  
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac / DMX

#### LED

Number of LEDs: 3 / RGBW 4  
Color Temperature (°K): 3000 / 4000 / RGBW  
Max. Delivered Lumen (lm): 435 - 465 / 450 - 485  
Nominal Lumen (lm): 570 / 600  
CRI: >80 CRI  
Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 12 / 33 / 44

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B0 U3 G0  
Marine Grade: Stainless Steel AISI 316L

Upon Request: Higher Maximum Ambient Temperature

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

PROJECT

TYPE

SPECIFIER

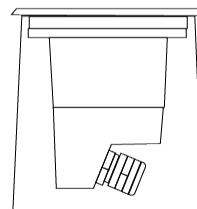
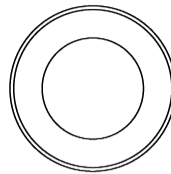
QUANTITY

DATE



49mm 1 15/16"

95mm 3 3/4"

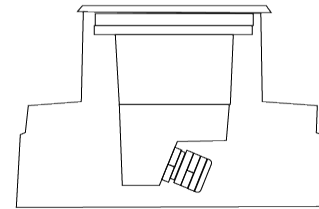
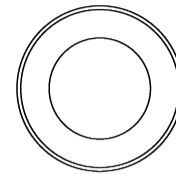


Slim Housing  
L9A09500



49mm 1 15/16"

95mm 3 3/4"



Wide Housing  
L9A09500

88mm 3 7/16"

97mm 3 13/16"

88mm 3 7/16"

97mm 3 13/16"

## MICRO RECESSED

E9I564-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## MICRO RECESSED

### E91570-

base number Color Lens  
Temperature Options

- 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  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Drive Over

#### PHYSICAL

Shape: Round  
Diameter (mm): 95  
Diameter (in): 3 3/4  
Height (mm): 88  
Height (in): 3 1/2  
Light Distribution: Uplight  
Weight (kg): 0.5  
Weight (lbs): 1.1  
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): 5.9  
Total Output Wattage (W): 5  
Driver Included: No  
Driver Location: Remote  
Driver Type: Constant Voltage - Universal  
Driver Class: Class 2  
Housing: (Not included - see components) L9A09600 allows for external driver (non-dimming - 120 / 277Vac - [-  
Input Voltage (V): 120 - 277  
Constant Current (MA): 500  
Upon Request: (Included) Integral w/L9A09600 ONLY - Non-dimming 120 / 277Vac / (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac only

#### LED

Number of LEDs: 3  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 440 - 465 / 450 - 485  
Nominal Lumen (lm): 570 / 600  
CRI: >80 CRI  
Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 12 / 33 / 44

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B0 U3 G0

Material: Stainless Steel AISI 316L  
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Available for international specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.  
Upon Request: Higher Maximum Ambient Temperature  
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

|           |
|-----------|
| PROJECT   |
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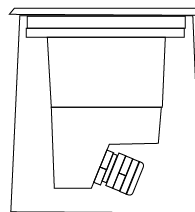
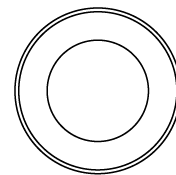


49mm 1 15/16"

49mm 1 15/16"

95mm 3 3/4"

95mm 3 3/4"



88mm 3 7/16"

97mm 3 13/16"



88mm 3 7/16"

97mm 3 13/16"

Slim Housing  
L9A09500

Wide Housing  
L9A09500



## MICRO RECESSED

E9I570-

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)    |