

# **MICRO ROLL OVER RECESSED**

### E91560-

base number Color Temperature

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: 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 <sup>3</sup> / <sub>4</sub>	
Height (mm): 114	
Height (in): 4 ½	
Light Distribution: Uplight	
Weight (kg): 0.4	
Weight (lbs): 0.88	
Load Resistance (kg): 2000	)
Load Resistance (lbs): 440	9
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]) 0-10/Vdc dimming / Phase dimming

### LED

Number of LEDs: 1

/ Non-dimming 120/277Vac

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

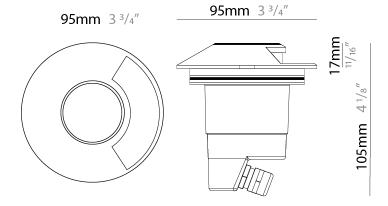
Marine Grade: Stainless Steel AISI 316L

Upon Request: Higher Maximum Ambient Temperature

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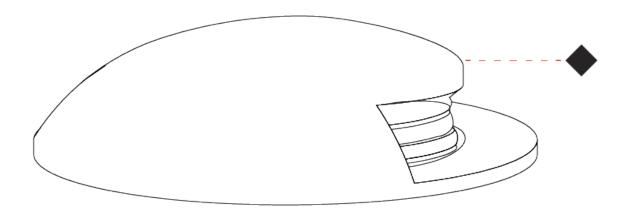
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# **MICRO ROLL OVER RECESSED**

E9I560-

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DATE	





# ZANEEN

### MICRO ROLL OVER RECESSED

### E9I561-

base number

Temperature

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: 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 1/4 Height (mm): 114 Height (in): 4 ½ 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

LED

/ Non-dimming 120/277Vac

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

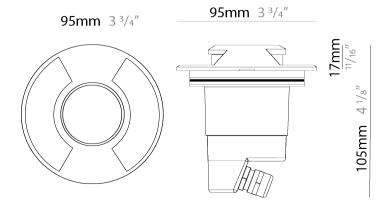
Marine Grade: Stainless Steel AISI 316L

Upon Request: Higher Maximum Ambient Temperature

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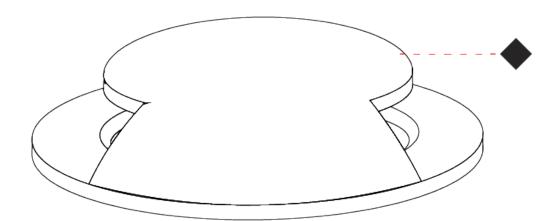
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# **MICRO ROLL OVER RECESSED**

E9I561-







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### **MICRO RECESSED**

### E91564-

base number

Temperature Options

the base model # product page

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

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

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

4966 Request: Pighter Maxhabharan Jan Bieth 44 mater at we zaneen.com

1.To build a product code in our configurator select the specify button on 2. To build a manual product code on this datasheet choose from the

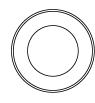


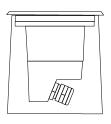
**PROJECT** TYPE SPECIFIER

QUANTITY DATE

49mm 115/16"

95mm 3 3/4"





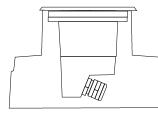
Slim Housing

L9A09500

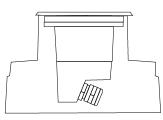








Wide Housing L9A09500



49mm 115/16"

95mm 3 3/4"

88mm 3 <sup>7/16</sup>

97mm 3 <sup>13</sup>/16

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**MICRO RECESSED** 

E9I564-

PROJECT

TYPE

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# ZANEEN.

### **MICRO RECESSED**

## E91570-

base number

Color Lens Temperature 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: Micro
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

### **PHYSICAL**

Shape: Round Diameter (mm): 95

Diameter (in): 3 <sup>3</sup>/<sub>4</sub> Height (mm): 88

Height (in): 3 ½

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

- 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

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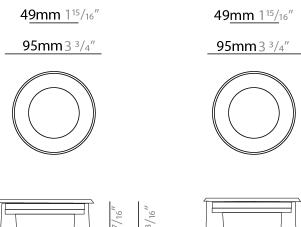
SPECIFIER

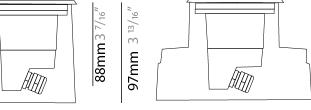
QUANTITY

DATE









Slim Housing L9A09500 Wide Housing L9A09500



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88mm 3 <sup>7/16</sup>



**MICRO RECESSED** 

E9I570-

PROJECT

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SPECIFIER

QUANTITY

DATE







# **MICRO**

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### **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.





# **MICRO**

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# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
刁	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill THOS	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓ l	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution	Δ	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	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	Ċ	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)
$\hat{\pm}$	recessed depth		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></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(Մ</b> ) տ	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	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 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)

IK02	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
1K07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IKOB	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm