

#### 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): 4409
Installation Dequirement, Installation in closure set in concrete with a 2

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

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

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**

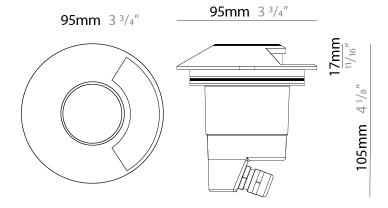
Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U1 G0

Marine Grade: Stainless Steel AISI 316L

Upon Request: Higher Maximum Ambient Temperature

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





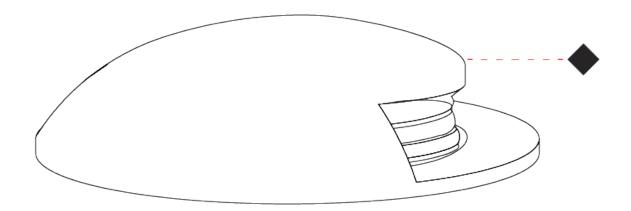


Page 1/6



E9I560-

PROJECT
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SPECIFIER
QUANTITY
DATE







#### 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 <sup>3</sup>/<sub>4</sub>

Height (mm): 114

Height (in): 4 <sup>1</sup>/<sub>2</sub>

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

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

Upon Request: Higher Maximum Ambient Temperature

TYPE

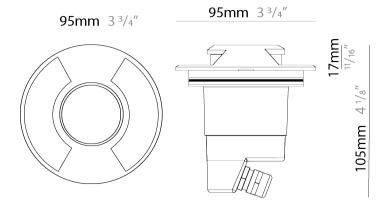
SPECIFIER

QUANTITY

DATE



**PROJECT** 



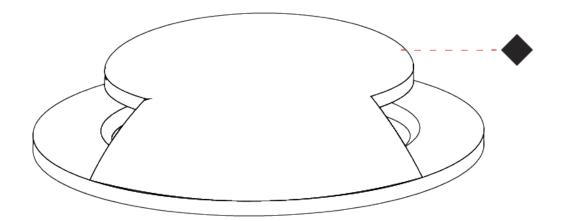


Page 3/6



E9I561-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







## **MICRO**

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.





# **MICRO**

	PROJECT
	ТҮРЕ
	SPECIFIER
	QUANTITY
	DATE
	QUANTITY

# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	warm dim / natural dimming LED
1	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	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	direct light distribution		reflector degree selection	(K)	color temperature
X	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
X	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	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**

100000	2010 (PACA - 2017 - 201
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 above the surface)