ZANEEN_®

MICRO RECESSED

E9|141-

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	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	
PHYSICAL	
Shape: Round	
Diameter (mm): 95	
Diameter (in): 3 ¾	
Height (mm): 97	
Height (in): 3 ¹³ / ₁₆	
Light Distribution: Direct	
Weight (kg): 0.55	
Weight (lbs): 1.2	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Installation in slee - 30cm / 8 - 12" gravel drain bed	ve set in concrete with a 20
Diffuser: Clear tempered glass	
Fixture Finish: SST	
Fixture Material: Aluminum Die Cast	
Cable Details: Supplied with 1 power cable 1	m in length

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 2.5
Total Output Wattage (W): 2
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: (Not included - see components) L9A09600 allows for external driver (non-dimming - 120 / 277Vac [-25
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: External w/L9A09600 ONLY: Non-dimming 120 / 277Vac - min. operating temperature -25°C; if a lower operating temperature is required it must be REMOTE / (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: (-40°C) 0-10Vdc dimming (120 / 277Vac) / (-25°C) Phase dimming

LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 130 / 135	
Nominal Lumen (lm): 250 / 260	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Optic°: Asymmetric	
Beam Angle: 62	
RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	

Certified By: Certified for North American Standards IP rating: IP68

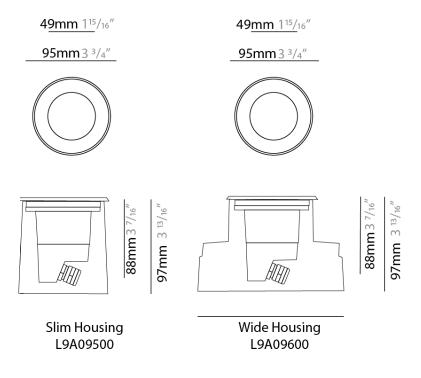
IK Rating: IK10

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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

MICRO ROLL OVER RECESSED

E9I560-

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: M	icro Roll Over
Brand: Platel	k
Division: Exte	erior
Mounting Ty	pe: Recessed
Mounting Lo	cation: In-Ground
Subcategory	: Marker
PHYSICAL	
Shape: Roun	d
Diameter (m	m): 95
Diameter (in)): 3 ¾
Height (mm)	: 114
Height (in): 4	· 1/2
Light Distribu	ution: Uplight
Weight (kg):	0.4
Weight (lbs):	0.88
Load Resista	nce (kg): 2000
Load Resista	nce (lbs): 4409
	Requirement: Installation in sleeve set in concrete with a 20 2" gravel drain bed
Screws: No v	isible screws
Diffuser: Clea	ar tempered glass
Fixture Finish	n: SST
Fixture Mate	rial: Stainless Steel AISI 316L
Cable Details	s: Supplied with 1 power cable 0.5m in length

ELECTRICAL

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

Number

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	
CRI: >80 CRI	
PTICAL	

OFIICA

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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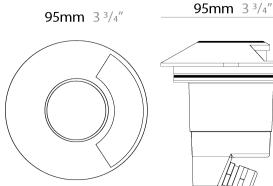
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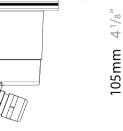
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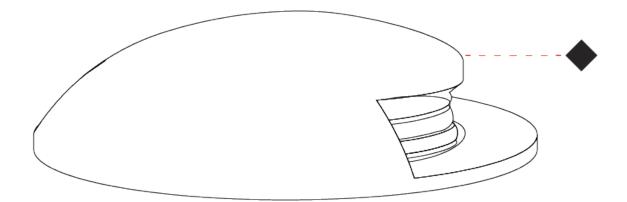
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MICRO ROLL OVER RECESSED

E9I560-

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MICRO ROLL OVER RECESSED

E9I561-

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: Mic	ro
Subseries:	Micro Roll Over
Brand: Plat	tek
Division: Ex	xterior
Mounting 1	Type: Recessed
Mounting L	Location: In-Ground
Subcatego	ry: Marker
PHYSICAL	
Shape: Rou	und
Diameter (mm): 95
Diameter (in): 3 ¾
Height (mr	n): 114
Height (in)	: 4 ½
Light Distri	ibution: Uplight
Weight (kg): 0.4
Weight (lbs	s): 0.88
Load Resis	tance (kg): 2000
Load Resis	tance (lbs): 4409
	n Requirement: Installation in sleeve set in concrete with a 20 • 12" gravel drain bed
Screws: No	o visible screws
Diffuser: Cl	lear tempered glass
Fixture Fin	ish: SST
Fixture Ma	terial: Stainless Steel AISI 316L
Cable Deta	ils: Supplied with 1 power cable 0.5m in length

ELECTRICAL

amp Type: LED
nput Wattage (W): 2.9
otal Output Wattage (W): 1.5
Priver Included: No
Priver Location: Remote
Priver Type: Constant Current - Universal
nput Voltage (V): 120 - 277
Constant Current (MA): 350
Ipon Request: (Not included - see components [IP65 or higher nclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming Non-dimming 120/277Vac
FD

Number of LEDs: 1

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

BATINGS AND CERTIFICATIONS

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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F

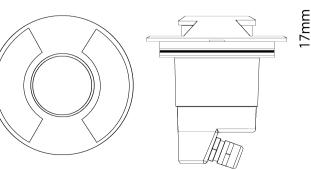
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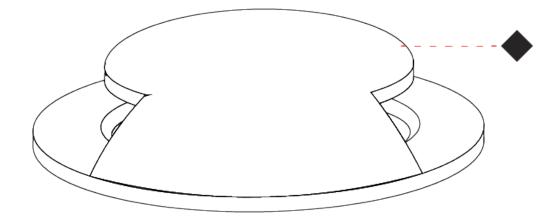
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11/16"

105mm 4^{1/8"}

MICRO ROLL OVER RECESSED

E9I561-



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MICRO RECESSED

E91630-

base number Lens 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 ³ / ₄
Height (mm): 97
Height (in): $3^{13}/_{16}$
Light Distribution: Direct
Weight (kg): 0.55
Weight (lbs): 1.2
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
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
Cable Details: Supplied with 1 power cable 1m in length
ELECTRICAL

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 6
Total Output Wattage (W): 6
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

Number of LEDs: 4	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

OPTICAL

Opticº: 12 / 33 / 44

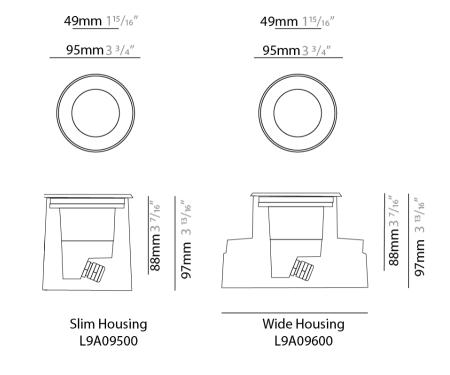
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U5 G0
Upon Request: Higher Maximum Ambient Temperature

PROJECT

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MICRO COLOR FINISH CHART

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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.



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MICRO

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SPECIFIER QUANTITY

DATE

LEGEND

_					
↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	ĸ	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\lambda}$	aura light distribution	0	shine ring	310	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	O SC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	(\mathbb{Z})	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			
1965	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

КОТ	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)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	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)