ZANEEN_®

MICRO RECESSED

E9|157-

Lens base number Color 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: Exterio	or
Mounting Type	Recessed
Mounting Locat	ion: In-Ground
Subcategory: D	rive Over
PHYSICAL	
Shape: Round	
Diameter (mm)	: 95
Diameter (in): 3	3/4
Height (mm): 9	7
Height (in): 3 ¹³ / ₁	.6
Light Distributi	on: Indirect
Weight (kg): 0.5	5
Weight (lbs): 1.2	2
Load Resistanc	e (kg): 2000
Load Resistanc	e (lbs): 4409
	quirement: Installation in sleeve set in concrete with a 20 gravel drain bed
Diffuser: Clear t	empered glass
Fixture Finish: S	ST
Fixture Materia	l: Aluminum Die Cast
Cable Details: S	upplied with 1 power cable 0.5m in length

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 5.9
Total Output Wattage (W): 5
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Included) external w/L9A09600 only: Non-dimming 120 / 277Vac - min. operating temperature -25°C; if a lower operating temperature is required it must be REMOTE and is NOT included / (Not included - see components [IP65 or higher enclosure to be supplied by

others]) Remote: (- 40°C) 0-10Vdc dimming (120 / 277Vac) / (-40°C) Phase dimming @120Vac only

LED

Numbe	r of LEDs: 3

Color Temperature	(°K): 3000 /	4000

Max. Delivered Lumen (lm): 435 - 465 / 450 - 485

Nominal Lumen (lm): 570 / 600 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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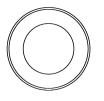
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

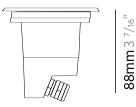
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Ø95mm 3 ³/₄"



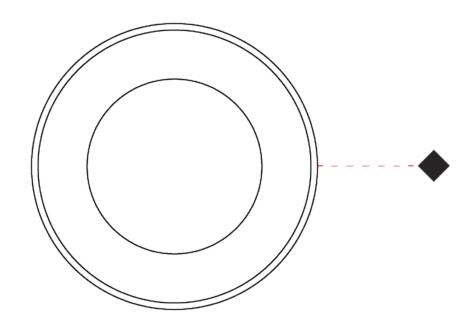




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ZANEEN_®

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: Exter	ior
Mounting Type	e: Recessed
Mounting Loca	ation: In-Ground
Subcategory: I	Drive Over
PHYSICAL	
Shape: Round	
Diameter (mm): 95
Diameter (in):	3 ¾
Height (mm): 8	38
Height (in): 3 ½	2
Light Distribut	ion: Uplight
Weight (kg): 0.	5
Weight (lbs): 1.	.1
Load Resistand	ce (kg): 2000
Load Resistand	ce (lbs): 4409
	quirement: Installation in sleeve set in concrete with a 20 ' gravel drain bed
Screws: No vis	ible screws
Diffuser: Clear	tempered glass
Fixture Finish:	SST
Fixture Materia	al: 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 ext driver (non-dimming - 120 / 277Vac - [-	ernal
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	
Upon Request: (Included) Integral w/L9A09600 ONLY - Non-dimmi / 277Vac / (Not included - see components [IP65 or higher enclosu be supplied by others]) Remote: 0-10Vdc dimming / Phase dimmir @120Vac only	re to
IED	

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

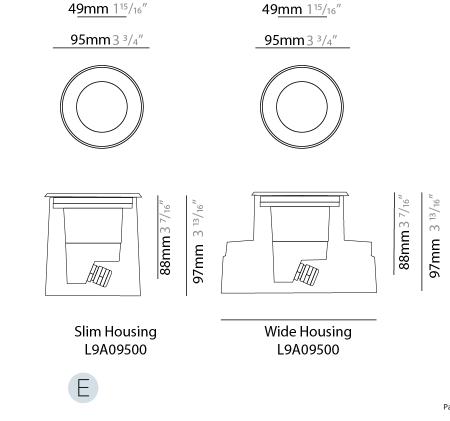
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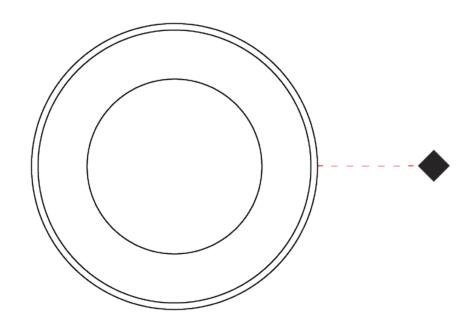




MICRO RECESSED

E9I570-

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MICRO COLOR FINISH CHART

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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.



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MICRO

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND					
<u>↓</u>	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	€	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	111 1960	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	ĸ	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\mathbf{A}}$	aura light distribution	0	shine ring	318	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	۲. ۲	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(**)	minimum distance (meters) lamp - object	٠	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
1	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
с ъ	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
・ 少	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	(CSA Certified to UL and CSA Standards

IP RATING

available upon request

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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
1966	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

(Z)

КО1	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)
IK04	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)
1606	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)

Certified for North American Standards

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