

MICRO RECESSED

E9I141-

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 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

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

Number of LEDs: 1  
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

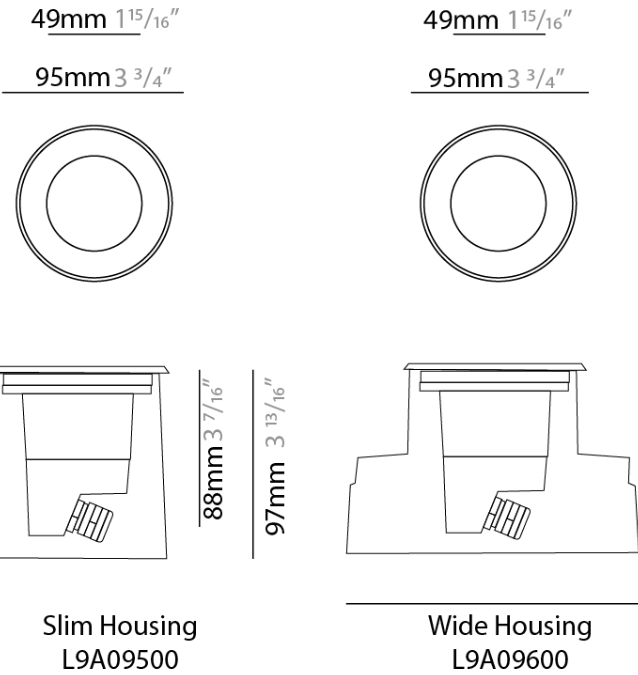
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug-Resistant: B0, B3, B6

1800-388-3382, F 416-247-9319, www.zaneen.com

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



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO RECESSED

E9I157- -

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 3/4

Height (mm): 97

Height (in): 3 13/16

Light Distribution: Indirect

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 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

Number 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

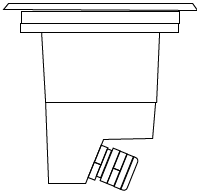
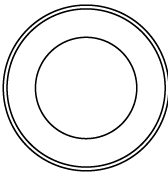
IK Rating: IK10

Bug Rating: B0 U3 G0

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



Ø95mm 3 3/4"



88mm 3 7/16"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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: 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 3/4  
Height (mm): 114  
Height (in): 4 1/2  
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 / Non-dimming 120/277Vac

LED

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

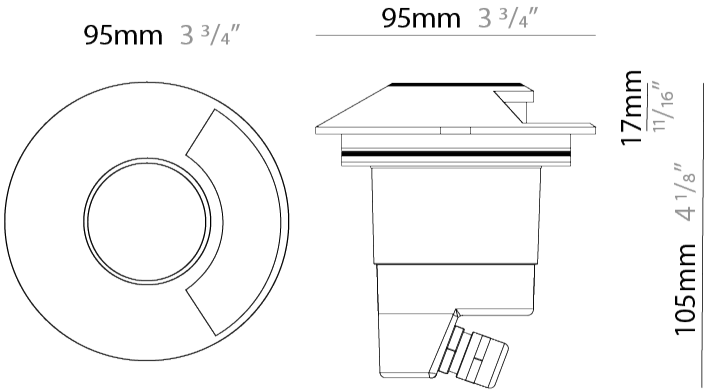
OPTICAL

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

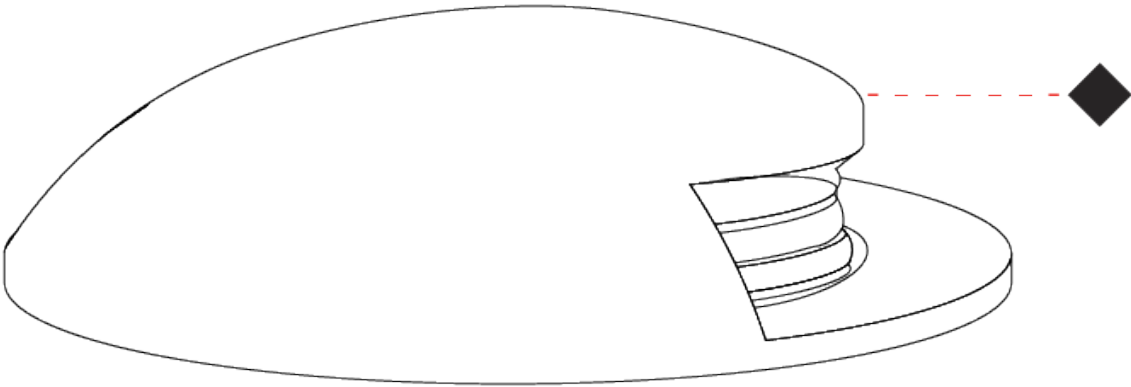
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO ROLL OVER RECESSED

E9I560-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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: 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 3/4  
Height (mm): 114  
Height (in): 4 1/2  
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 / 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

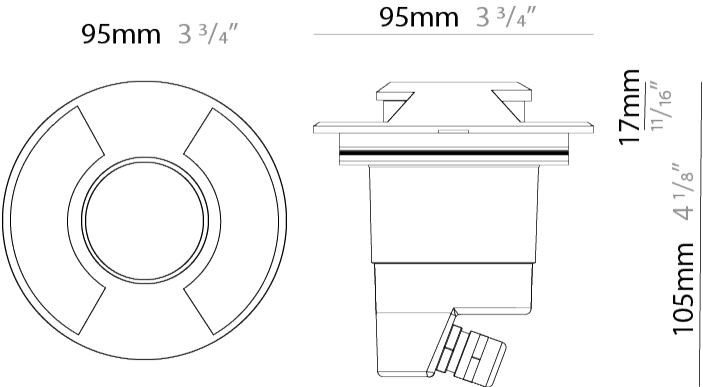
OPTICAL

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

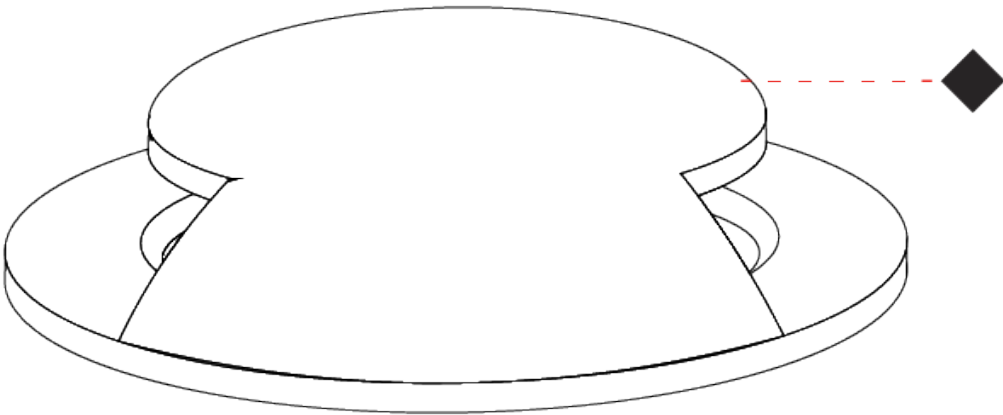
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO ROLL OVER RECESSED

E9I561-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





MICRO RECESSED

E91564- -

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 ¾

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

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

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

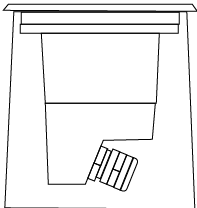
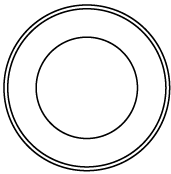
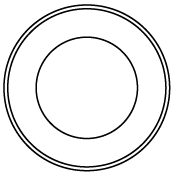


49mm 1 15/16"

49mm 1 15/16"

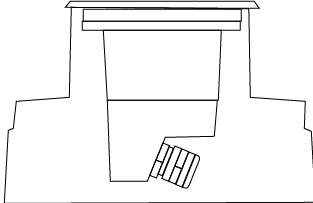
95mm 3 3/4"

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



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO RECESSED

E9I570- -

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 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

Output Voltage (V): 24

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

Marine Grade: Stainless Steel AISI 316L

7440 Pine Grove Dr. © 2024 T 1-800-388-2883 F 416-247-9319, www.zaneen.com

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

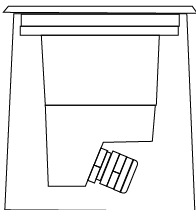
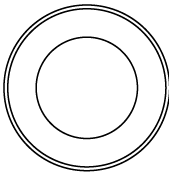
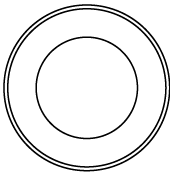


49mm 1 15/16"

49mm 1 15/16"

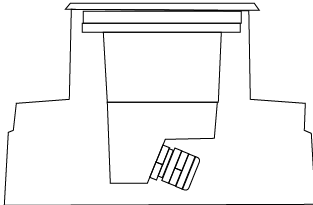
95mm 3 3/4"

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



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO RECESSED

E9I630-

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

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

Optic°: 12 / 33 / 44

RATINGS AND CERTIFICATIONS

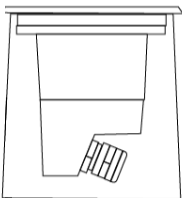
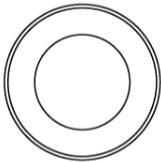
Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B0 U5 G0

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



49mm 1 15/16"

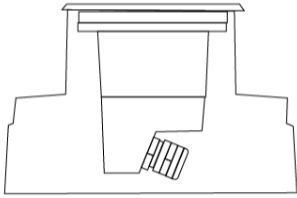
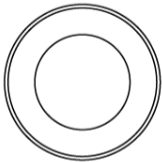
95mm 3 3/4"



Slim Housing  
L9A09500

49mm 1 15/16"

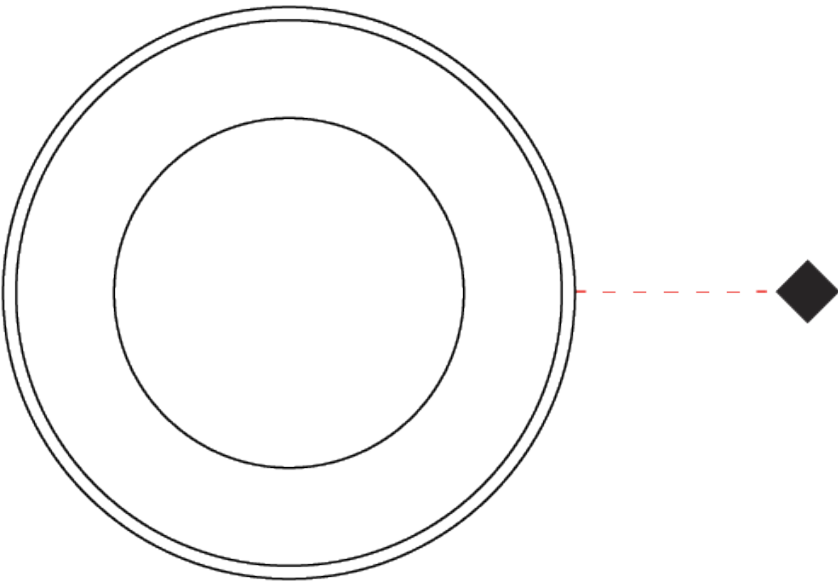
95mm 3 3/4"



Wide Housing  
L9A09600

E

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO RECESSED

E9Q042- -

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: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 95

Diameter (in): 3 ¾

Height (mm): 88

Height (in): 3 ½

Ceiling Thickness (mm): 10 - 20

Ceiling Thickness (in): 3/8 - 13/16

Light Distribution: Downlight

Weight (kg): 0.55

Weight (lbs): 1.2

Load Resistance (kg): 2000

Load Resistance (lbs): 4409

Screws: No visible screws

Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with power cable 2 x 1,00 mm2 in length

Cut-out Measurements: 80mm / 3 1/8" diameter

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 5.9 / 2

Total Output Wattage (W): 5 / 2

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): (5W) 350 / (2W) 700

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: 3 / 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 130 - 465 / 135 - 485

Nominal Lumen (lm): 570 / 600

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 12 / 33 / 44 / ASY

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK10

Bug Rating: B1 U0 G0

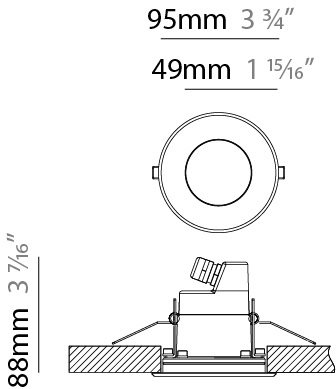
PROJECT

TYPE

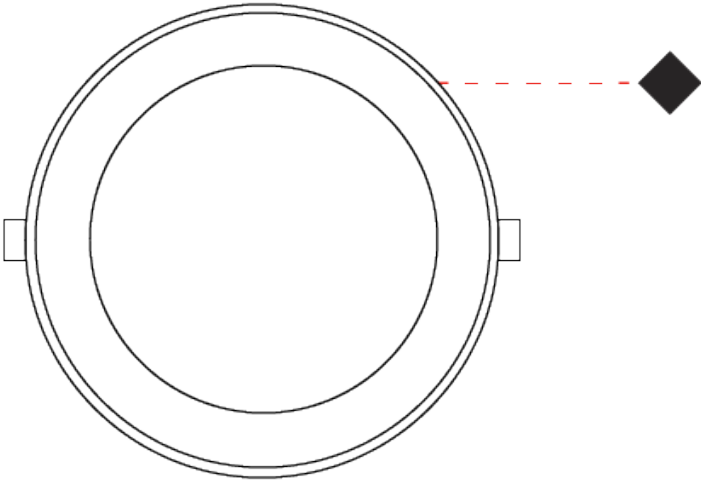
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



\*\*\*





MICRO RECESSED

E9Q108-

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: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Round  
Diameter (mm): 95  
Diameter (in): 3 3/4  
Height (mm): 88  
Height (in): 3 1/2  
Ceiling Thickness (mm): 10 - 20  
Ceiling Thickness (in): 3/8 - 13/16  
Light Distribution: Downlight  
Weight (kg): 0.55  
Weight (lbs): 1.2  
Load Resistance (kg): 2000  
Load Resistance (lbs): 4409  
Screws: No visible screws  
Diffuser: Clear tempered glass  
Fixture Finish: SST  
Fixture Material: Aluminum Die Cast  
Cable Details: Supplied with power cable 2 x 1,00 mm2 in length  
Cut-out Measurements: 80mm / 3 1/8" diameter

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 - 120 / 277Vac  
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

Optic°: 12 / 33 / 44

RATINGS AND CERTIFICATIONS

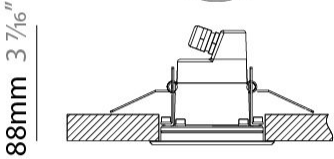
Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B1 U0 G0

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



95mm 3 3/4"

49mm 1 15/16"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

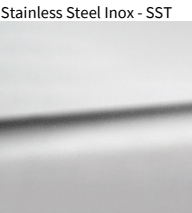


\*\*\*



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish



**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
	dimmmable 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

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)