# ZANEEN

## **MEDIO RECESSED**

#### E91278-

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: Medio Subseries: Medio Brand: Platek Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 206 Diameter (in): 8 1/8 Height (mm): 230 Height (in): 9 1/16 Light Distribution: Uplight Weight (kg): 3.3 Weight (lbs): 7.3 Load Resistance (kg): 2000 Load Resistance (lbs): 4409

Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

Screws: A4 stainless steel Diffuser: Clear tempered glass

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with 1 power cable 1.5m in length

#### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 21 Total Output Wattage (W): 18.5 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

Number of LEDs: 9

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 1440 - 2080 CRI: >80 CRI

Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 9 / 28 / 45 / Asy

Beam Angle: Spot / Medium / Wide / Asymmetrical

Adjustability: Tilt 15°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP68 IK Rating: IK10

Upon Request: Higher Maximum Ambient Temperature

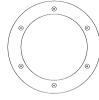
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**PROJECT** TYPE SPECIFIER QUANTITY DATE



Ø214mm 8 7/16"

Ø153mm 6"





230mm

260mm 10 1/4′

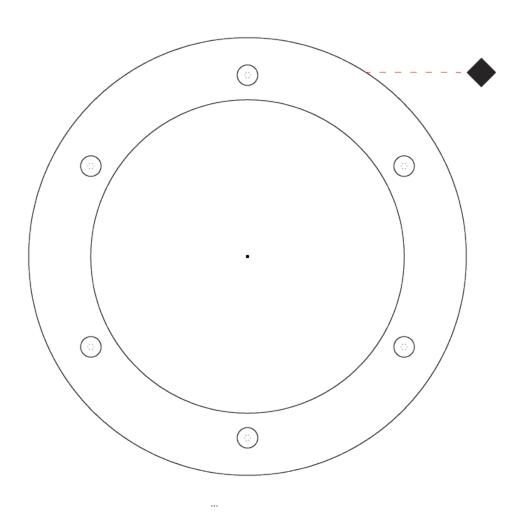




**MEDIO RECESSED** 

E9I278-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





# ZANEEN

## **MEDIO SS RECESSED**

E91302-

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: Medio Subseries: Medio SS Brand: Platek Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 224 Diameter (in): 8 13/16 Height (mm): 230 Height (in): 9 1/16 Light Distribution: Uplight Weight (kg): 4.4 Weight (lbs): 9.7 Load Resistance (kg): 2000 Load Resistance (lbs): 4409

Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

Screws: A4 stainless steel Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with 1 power cable 1.5m in length

# **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 22 Total Output Wattage (W): 19 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

Number of LEDs: 9

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 2000 - 2080 Nominal Lumen (lm): 2250 / 2340 CRI: >80 CRI Lamp Life (hrs): 60000

#### OPTICAL

Opticº: 9 / 28 / 45 / ASY Adjustability: Tilt 15°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK10

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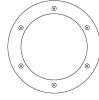
Upon Request: Higher Maximum Ambient Temperature

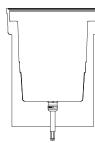
**PROJECT** TYPE SPECIFIER QUANTITY DATE



Ø214mm 8 7/16"

Ø153mm 6'





230mm

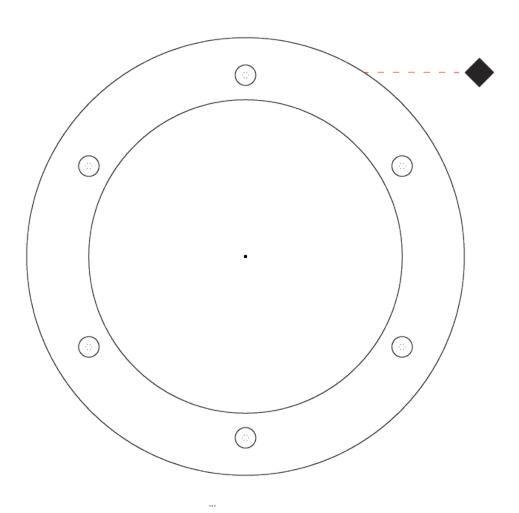




# **MEDIO SS RECESSED**

E9I302-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







#### E91339-

base number Color

Color Finish
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: Medio
Subseries: Medio Roll Over
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

Subcategory: Marker PHYSICAL Shape: Round Diameter (mm): 222 Diameter (in): 8 3/4 Height (mm): 286 Height (in): 11 1/4 Light Distribution: Direct Weight (kg): 4.3 Weight (lbs): 9.5 Load Resistance (kg): 2000 Load Resistance (lbs): 4409 Diffuser: Clear tempered glass Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Die Cast Cable Details: Supplied with 1 power cable 1m in length

### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 4.7
Total Output Wattage (W): 3
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming

#### LED

Number of LEDs: 2

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 110 / 115

Nominal Lumen (lm): 380 / 400

CRI: >80 CRI

Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 1 Opening

Beam Angle: 120

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

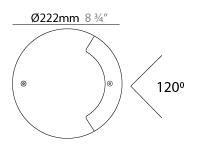
IP rating: IP68

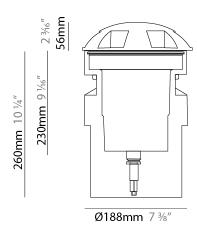
IK Rating: IK10

Upon Request: Higher Maximum Ambient Temperature

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





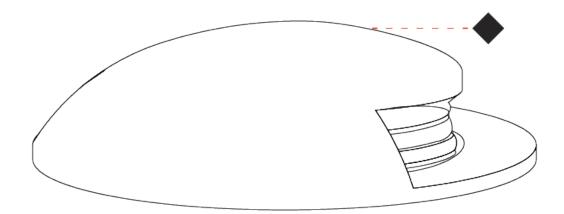






E9I339-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







#### E91343-

base number Color

Color Finish 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: Medio	
Subseries: Medio Roll Over	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Marker	

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 8.3
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming

#### LED

Number of LEDs: 4

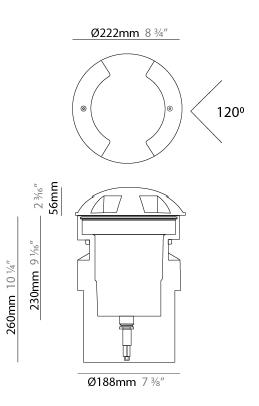
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 240 / 250	
Nominal Lumen (lm): 760 / 800	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Optic°: 2 Openings	
Beam Angle: 120	

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



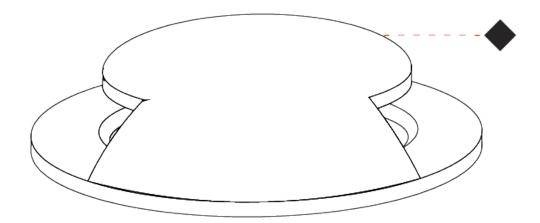






E9I343-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





# **ZANEEN**<sub>®</sub>

# **MEDIO RECESSED**

E91478-

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: Medio	
Subseries: Medio	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	

Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 206
Diameter (in): 8 ½
Height (mm): 230
Height (in): 9 ½
Light Distribution: Uplight
Weight (kg): 3.5
Weight (lbs): 7.72
Load Resistance (kg): 2000
Load Resistance (lbs): 4409
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed
Screws: A4 stainless steel
Diffuser: Flat Tempered Glass - 12mm / 15/32"

#### **ELECTRICAL**

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 24
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

#### LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 3090/3130 - 3215 / 3255	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

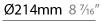
Optic°: 18 / 44

Number of LEDs: 1

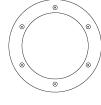
RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	
Upon Request: Higher Maximum Ambient Temperature	







Ø153mm 6"





230mm 9 1/16"

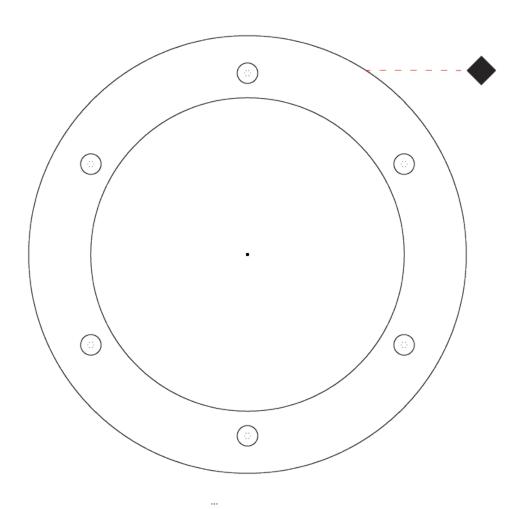




# **MEDIO RECESSED**

E9I478-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





# ZANEEN

## **MEDIO SS RECESSED**

E91486-

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: Medio Subseries: Medio SS Brand: Platek Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 224 Diameter (in): 8 13/16 Height (mm): 230 Height (in): 9 1/16 Light Distribution: Uplight Weight (kg): 3.8 Weight (lbs): 8.38 Load Resistance (kg): 2000 Load Resistance (lbs): 4409 Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

Fixture Finish: SST

Fixture Material: Aluminum Die Cast

### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 27 Total Output Wattage (W): 24 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2

Diffuser: Extra Clear Tempered Glass - 15 mm / 9/16" thick

Input Voltage (V): 120 - 277

Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 3090 / 3130 - 3215 / 3255 CRI: >80 CRI

Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 18 / 44

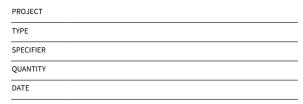
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK10

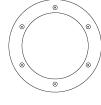
Upon Request: Higher Maximum Ambient Temperature





Ø224mm 8 13/16"

Ø153mm 6"





230mm





# **MEDIO SS RECESSED**

E9I486-

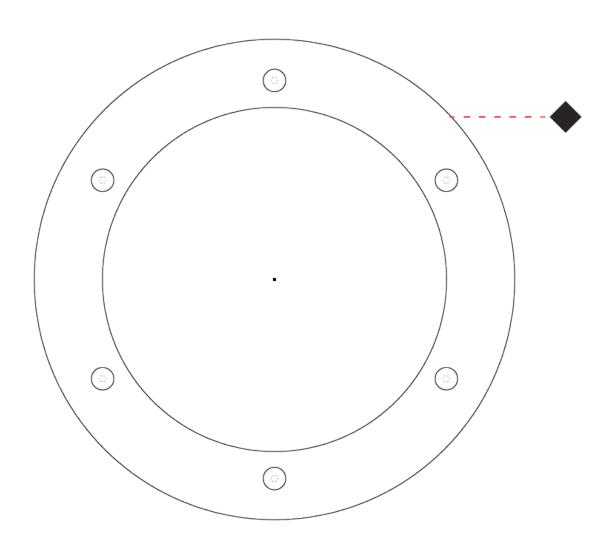
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







## **MEDIO MARINE GRADE RECESSED**

#### E91588-

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: Medio

Subseries: Medio Marine Grade

Brand: Platek

Division: Exterior

Mounting Type: Recessed

Mounting Location: In-Ground

Subcategory: Drive Over

#### **PHYSICAL**

Shape: Round

Diameter (mm): 220

Diameter (in): 8 11/16

Height (mm): 113

Height (in): 4 1/16

Light Distribution: Uplight

Weight (kg): 3.40

Weight (lbs): 7.5

Load Resistance (kg): 1500

Load Resistance (lbs): 3307

Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Stainless Steel AISI 316L

Cable Details: Supplied with 1 power cable 1m in length

#### **ELECTRICAL**

Lamp Type: LED

Input Wattage (W): 15

Total Output Wattage (W): 14

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - 120 / 277Vac

Driver Class: Class 2

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

#### LED

Number of LEDs: 9

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1480 / 1540

Nominal Lumen (lm): 1710 / 1800

CRI: >80 CRI

Lamp Life (hrs): 60000

#### OPTICAL

Opticº: 9 / 28 / 45 / ELL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK10

Marine Grade: Stainless Steel AISI 316L

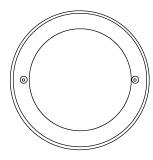
Upon Request: Higher Maximum Ambient Temperature

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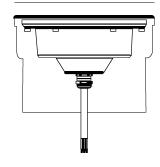
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SPECIFIER	
QUANTITY	
DATE	

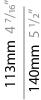


220mm 8 11/16"



196mm 7 11/16"









# **MEDIO MARINE GRADE RECESSED**

E9I588-

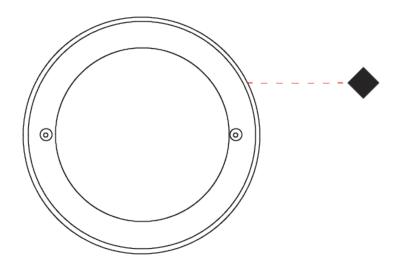
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





# **ZANEEN**®

## **MEDIO RECESSED**

#### E91627-

base number

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**

eries: Medio	
ubseries: Medio	
rand: Platek	
vision: Exterior	
ounting Type: Recessed	
ounting Location: In-Ground	
ubcategory: Drive Over	

Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 206
Height (mm): 230
Height (in): 9 ½,6
Light Distribution: Uplight
Weight (kg): 3.3
Weight (lbs): 7.3
Load Resistance (kg): 2000
Load Resistance (lbs): 4409
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed
Screws: A4 stainless steel
Diffuser: Clear tempered glass

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with 1 power cable 1.5m in length

# ELECTRICAL

Lamp Type: LED Input Wattage (W): 16 Total Output Wattage (W): 16 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): 350

Number of LEDs: 16 Color Temperature (°K): RGBW CRI: >80 CRI Efficiency (%): 99.4 Lamp Life (hrs): 60000 Special LEDs offerings: RGBW

### OPTICAL

Optic°: 9 / 28 / 44

#### **RATINGS AND CERTIFICATIONS**

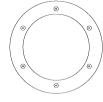
Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK10 Upon Request: Higher Maximum Ambient Temperature

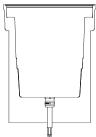
PROJECT TYPE SPECIFIER QUANTITY DATE



Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1⁄16″

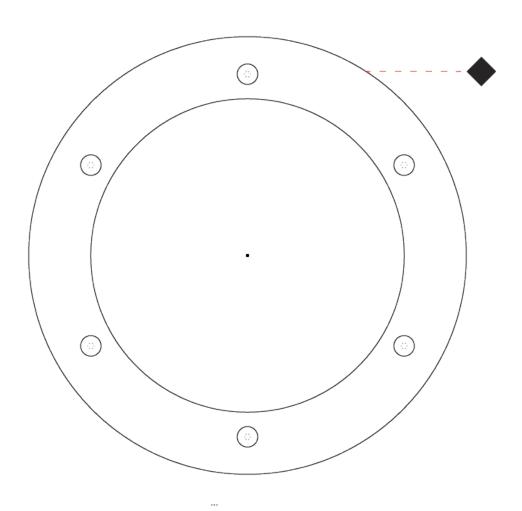




**MEDIO RECESSED** 

E9I627-

PROJECT	
ГҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





# **ZANEEN**®

# **MEDIO SS RECESSED**

#### E91628-

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: Medio
Subseries: Medio SS
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

PHYSICAL	
Shape: Round	
Diameter (mm): 214	
Diameter (in): 8 1/16	
Depth (mm): 230	
Depth (in): 9 ½	
Light Distribution: Uplight	
Weight (kg): 4.4	
Weight (lbs): 9.7	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed	

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Aluminum Die Cast Cable Details: Supplied with 1 power cable 1.5m in length

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 16
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): 350

#### LED

Number of LEDs: 16 Color Temperature (°K): RGBW CRI: >80 CRI Lamp Life (hrs): 60000 Special LEDs offerings: RGBW

#### OPTICAL

Opticº: 9 / 28 / 45

Adjustability: Tilt 15°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP68 IK Rating: IK08

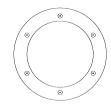
Upon Request: Higher Maximum Ambient Temperature

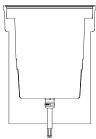






Ø153mm 6"





230mm 9 1⁄16"



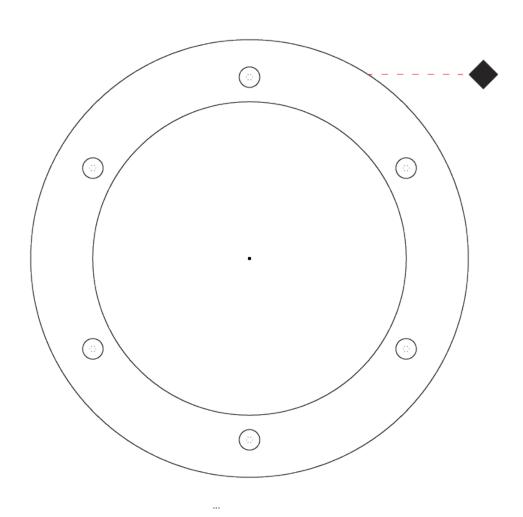




# **MEDIO SS RECESSED**

E9I628-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







# **MEDIO MARINE GRADE RECESSED**

#### E91629-

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: Medio
Subseries: Medio Marine Grade
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

#### **PHYSICAL**

Shape: Round
Diameter (mm): 220
Diameter (in): 8 <sup>11</sup> / <sub>16</sub>
Height (mm): 113
Height (in): 4 1/16
Light Distribution: Uplight
Weight (kg): 3.40
Weight (lbs): 7.5
Load Resistance (kg): 1500
Load Resistance (lbs): 3307
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

20-30 cm gravel drain bed

Screws: A4 stainless steel Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Stainless Steel AISI 316L Cable Details: Supplied with 1 power cable 1m in length

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 16
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): 350

### LED

Number of LEDs: 16	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

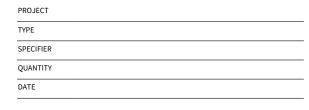
# OPTICAL

Optic°: 9 / 28 / 45 / ELL

# **RATINGS AND CERTIFICATIONS**

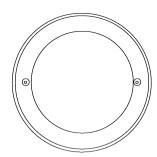
Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	
Marine Grade: Stainless Steel AISI 316L	

Upon Request: Higher Maximum Ambient Temperature





220mm 8 11/16"



196mm 7 11/16"







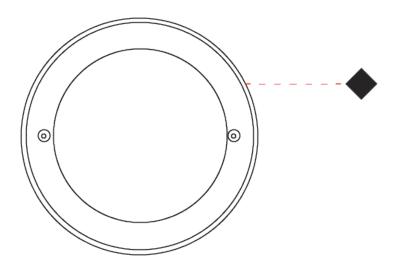


# **MEDIO MARINE GRADE RECESSED**

E9I629-

PROJECT
TYPE

SPECIFIER
QUANTITY
DATE







# **MEDIO**

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

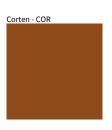
#### **Fixture Finish**















**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.





# **MEDIO**

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# **LEGEND**

Т		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	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
	direct light distribution		reflector degree selection	<b>(K)</b>	color temperature
	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	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	Ĉ	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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b></b>	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
<b>₹</b>	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	։ (Մ) ու	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)
[P44]	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)

	2010 (MACA 2011 - 2011
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