# ZANEEN.

## **MEDIO SS RECESSED**

### E91083-

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: Medio	
Subseries: Medio SS	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Grou	nd
Subcategory: Drive Over	
PHYSICAL	
Shape: Round	
Diameter (mm): 224	
Diameter (in): 8 <sup>3</sup> / <sub>4</sub>	
Height (mm): 230	
Height (in): 9 <sup>1</sup> / <sub>16</sub>	
Light Distribution: Uplight	
Weight (kg): 3.8	
Weight (lbs): 8.38	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Ir 20-30 cm gravel drain bed	nstallation in sleeve set in concrete with a
Screws: A4 stainless steel	
Diffuser: Clear tempered gla	ass
Fixture Finish: SST	
Fixture Material: Aluminum	Die Cast
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 20	
Total Output Wattage (W): 1	.7
Dimming: Non-Dimming / P	hase Dimming (120vac Only)
Driver Included, Vec	

Driver Included: Yes	
Driver Lecation, Integrat	

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

## LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000
May Daling allowers (los) 1570, 165

Max. Del	vered Lumen (im): 1570 - 1650	
Nominal	Lumen (lm): 2400 / 3200	

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

PROJECT TYPE

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



Ø153mn	n 6″	
	0	
		230mm 9 1/16"

Ø224mm 8 13/16"



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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.

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**MEDIO SS RECESSED** 

E9I083-

PROJECT			
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# ZANEEN.

## **MEDIO SS RECESSED**

### E9I302-

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

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): $8\frac{13}{16}$	
Height (mm): 230	
Height (in): $9\frac{1}{16}$	
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 w 20-30 cm gravel drain bed	ith a
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 Turper LED	

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

## LED

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	

## Optic°: 9 / 28 / 45 / ASY

Adjustability: Tilt 15°

## RATINGS AND CERTIFICATIONS

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

PROJECT

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Ø153m	m 6″	
0	e	
0	)®	1
		230mm 9 <sup>1</sup> / <sub>6</sub> "

Ψ

Ø214mm 8 7/16"

**260mm** 10 <sup>1</sup>/<sub>4</sub>"

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**MEDIO SS RECESSED** 

E9I302-

PROJECT

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June 1, 2024, 7:58 am

# **ZANEEN**<sub>®</sub>

## **MEDIO SS RECESSED**

#### E9I486-

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

Subseries: Medio SSBrand: PlatekDivision: ExteriorMounting Type: RecessedMounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 224Diameter (in): 8 $^{13}$ / <sub>16</sub> Height (mm): 230Height (in): 9 $^{1}$ / <sub>16</sub> Light Distribution: UplightWeight (kg): 3.8
Division: Exterior   Mounting Type: Recessed   Mounting Location: In-Ground   Subcategory: Drive Over   PHYSICAL   Shape: Round   Diameter (mm): 224   Diameter (in): 8 $^{13}$ / <sub>16</sub> Height (mm): 230   Height (in): 9 $^{1}$ / <sub>16</sub> Light Distribution: Uplight
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
Mounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 224Diameter (in): $8^{\frac{13}{16}}$ Height (mm): 230Height (in): $9^{\frac{1}{16}}$ Light Distribution: Uplight
Subcategory: Drive Over   PHYSICAL   Shape: Round   Diameter (mm): 224   Diameter (in): $8^{\frac{13}{16}}$ Height (mm): 230   Height (in): $9^{\frac{1}{16}}$ Light Distribution: Uplight
PHYSICAL   Shape: Round   Diameter (mm): 224   Diameter (in): $8^{13}$ / <sub>16</sub> Height (mm): 230   Height (in): $9^{11}$ / <sub>16</sub> Light Distribution: Uplight
Shape: Round   Diameter (mm): 224   Diameter (in): $8^{13}/_{16}$ Height (mm): 230   Height (in): $9^{1}/_{16}$ Light Distribution: Uplight
Diameter (mm): 224Diameter (in): $8^{13}/_{16}$ Height (mm): 230Height (in): $9^{1}/_{16}$ Light Distribution: Uplight
Diameter (in): $8^{13}/_{16}$ Height (mm): 230 Height (in): $9^{13}/_{16}$ Light Distribution: Uplight
Height (mm): 230   Height (in): $9\frac{1}{16}$ Light Distribution: Uplight
Height (in): 9 <sup>1</sup> / <sub>16</sub> Light Distribution: Uplight
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
Diffuser: Extra Clear Tempered Glass - 15 mm / 9/16" thick
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27

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

## RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



Ø153mm	<u> </u>	
	0	
		230mm 9 ¼6″

260mm 10 <sup>1</sup>/<sub>4</sub>"

Ø224mm 8 13/16"

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**MEDIO SS RECESSED** 

E9I486-

PROJECT			
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## MEDIO COLOR FINISH CHART

PROJECT

#### **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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## ZANEEN.

## MEDIO

PROJECT

TYPE

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
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Θ	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	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
	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	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(] <b>+</b> +	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
1	ceiling thickness selection		luminaire part to be colored (F4)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
с <u>т</u>	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 (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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**

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)
КОб	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)
IK09	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)