# **ZANEEN**<sub>®</sub>

# **MEDIO RECESSED**

## E91043-

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: 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): $8\frac{7}{16}$	
Height (mm): 230	
Height (in): $9\frac{1}{16}$	
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 wit 20-30 cm gravel drain bed	ha
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Fixture Finish: BLK	
Fixture Material: Aluminum Die Cast	

### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
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): 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
Max. Delivered Lumen (lm): 1570 - 1650
Nominal Lumen (lm): 2400 / 3200
CRI: >80 CRI
Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 13 / 44

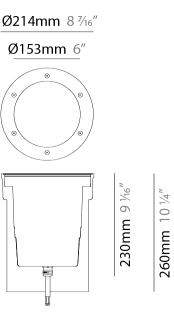
#### **RATINGS AND CERTIFICATIONS**

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

IK Rating: IK10

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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**MEDIO RECESSED** 

E9I043-

PROJECT

PROJECT			
TYPE			
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DATE			



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# **ZANEEN**<sub>®</sub>

# **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-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 224
Diameter (in): 8 <sup>3</sup> / <sub>4</sub>
Height (mm): 230
Height (in): $9\frac{1}{16}$
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
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
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): 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

Max. Delivered Lumen (lm): 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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



0	9 1⁄16″
	230mm 9 ¼ <sub>6</sub> ″

Ø224mm 8 13/16"

Ø153mm 6"



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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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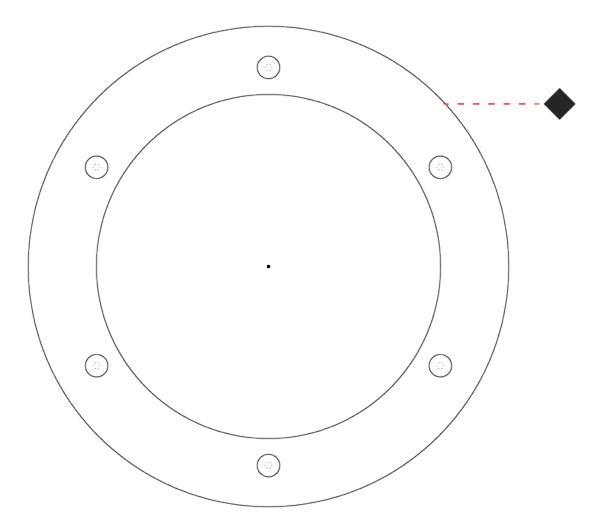


**MEDIO SS RECESSED** 

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## MEDIO COLOR FINISH CHART

PROJECT

PROJECT			
ТҮРЕ			
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.

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# **ZANEEN**.

## **MEDIO**

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
wall-mounted	T	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	$\Box$	reflector degree selection	<b>°K</b>	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	¥	lens	€	efficacy (lumens per watt)
asymmetric light distribution	$\mathfrak{G}$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	€;	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	6	walk on
square wall or ceiling cut-out	ň	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	હે	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)		luminaire part to be colored (F5)	$\bigcirc$	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	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
remote control	$\odot$	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
available upon request	U	accessory	2	Certified for North American Standards
	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct/indirect light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor	wall and ceiling: recessed and surface mounted Image: ceiling-mounted and wall-mounted   wall-mounted Image: ceiling-mounted Image: ceiling-mounted   omni-directional light distribution Image: ceiling-mounted Image: ceiling-mounted   direct light distribution Image: ceiling-mounted Image: ceiling-mounted Image: ceiling-mounted   direct light distribution Image: ceiling-mounted Image: ceiling-mounted Image: ceiling-mounted   direct/indirect light distribution Image: ceiling-mounted Image: ceiling-mounted Image: ceiling-mounted   aura light distribution Image: ceiling cut-out Image: ceiling	wall and ceiling: recessed and surface mounted Image: rotating   ceiling-mounted and wall-mounted Image: rotating   wall-mounted Image: color of suspension cable   omni-directional light distribution Image: reflector degree selection   direct/indirect light distribution Image: reflector degree selection   direct/indirect light distribution Image: reflector degree selection   direct/indirect light distribution Image: reflector degree selection   airect light distribution Image: reflector degree selection   aura light distribution Image: reflector degree selection   aura light distribution Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   own wall or ceiling cut-out Image: reflector degree selection   recessed depth Image: reflector degree individual colors 01-29   recessed depth	wall and ceiling: recessed and surface mounted Image: colored supersion cable Image: color of supersion cable   wall-mounted Image: color of supersion cable Image: color of supersion cable Image: color of supersion cable   omni-directional light distribution Image: color of supersion cable Image: color of supersion cable Image: color of supersion cable   direct light distribution Image: color of supersion cable Image: color of supersion cable Image: color of supersion cable   direct/indirect light distribution Image: color of supersion cable Image: color of supersion cable Image: color of supersion cable   aura light distribution Image: color of supersion cable   aura light distribution Image: color of supersion cable

# **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

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## **IK RATING** protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

КО1	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)
1K05	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)
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)

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