# **ZANEEN**<sub>®</sub>

#### **MEDIO RECESSED**

#### E9I278-

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 $\frac{1}{8}$
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

#### LED

Number of	LEDs: 9	
ColorTom		(01/)

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

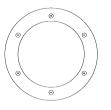
Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



Ø214mm	8	7⁄16″

Ø153mm 6"







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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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E9I278-

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# **ZANEEN**<sub>®</sub>

#### **MEDIO RECESSED**

#### E9I478-

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: Med	dio
Brand: Platek	
Division: Exter	ior
Mounting Type	e: Recessed
Mounting Loca	ation: In-Ground
Subcategory: [	Drive Over
PHYSICAL	
Shape: Round	
Diameter (mm	): 206
Diameter (in):	8 1/8
Height (mm): 2	230
Height (in): 9 <sup>1</sup> / <sub>2</sub>	, 16
Light Distribut	ion: Uplight
Weight (kg): 3.	5
Weight (lbs): 7.	.72
Load Resistand	ce (kg): 2000
Load Resistand	ce (lbs): 4409
Installation Re 20-30 cm grave	quirement: Installation in sleeve set in concrete with a el drain bed
Screws: A4 sta	inless steel
Diffuser: Flat T	empered Glass - 12mm / 15/32"
Fixture Finish:	BLK
Fixture Materia	al: 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
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: 1

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

CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL

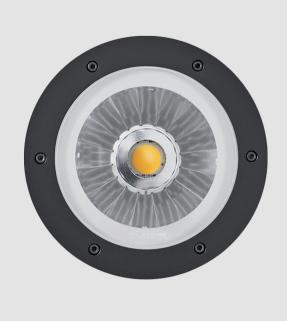
#### Optic°: 18 / 44

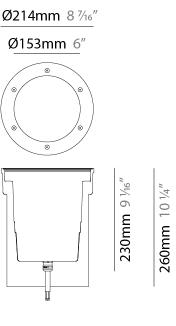
**RATINGS AND CERTIFICATIONS** 

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

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DATE			
QUANTITY			
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**MEDIO RECESSED** 

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### **MEDIO**

#### **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.

### 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	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	$\square$	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	ĺ	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	-	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
4	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>D</b> SC	Dark Sky Compliance
(++) M	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
<b>↑</b>	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 l, protection insulation
ц. При страна При стр	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
r	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	$\odot$	ball-proof (upon request)	<b>()</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	Z	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
1965	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)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)