# **ZANEEN**<sub>®</sub>

# **MEDIO MARINE GRADE RECESSED**

#### E91588-

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: Media

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 $\frac{7}{16}$	
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 20-30 cm gravel drain bed	e with a
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	
ODTIGAL	

### OPTICAL

#### Optic°: 9 / 28 / 45 / ELL **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

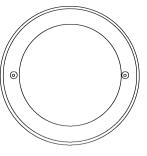
- IP rating: IP68
- IK Rating: IK10 Marine Grade: Stainless Steel AISI 316L

PROJECT

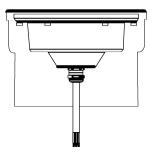
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



220mm 8 11/16"



196mm 7 11/16"



113mm	40mm
4 7/16"	5 1/2"

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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 MARINE GRADE RECESSED

E9I588-

PROJECT

PROJECT
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SPECIFIER
QUANTITY
DATE



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# **ZANEEN**<sub>®</sub>

# **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	
Nounting Type: Recessed	
Nounting 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 <sup>7</sup> / <sub>16</sub>	
ight Distribution: Uplight	
Veight (kg): 3.40	
Veight (lbs): 7.5	
oad Resistance (kg): 1500	
oad Resistance (lbs): 3307	
nstallation Requirement: Installation in sleeve set in concrete v 20-30 cm gravel drain bed	vith a
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Fixture Finish: SST	
ixture 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

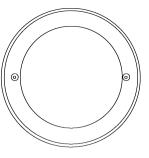
#### **RATINGS AND CERTIFICATIONS**

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

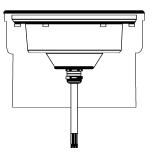
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



220mm 8 11/16"



196mm 7 11/16"



I I 3mm	40mm 5
4 //16	1/2"

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# **MEDIO MARINE GRADE RECESSED**

E9I629-

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## MEDIO COLOR FINISH CHART

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **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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## **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	на	fixture with natural vivid LED (upon request)
omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
direct light distribution	$\Box$	reflector degree selection	<b>°К</b>	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	$\overline{\mathbb{A}}$	lens		efficacy (lumens per watt)
asymmetric light distribution	$\bigotimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	3	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
square wall or ceiling cut-out	Ċ	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)	DSC	Dark Sky Compliance
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
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)		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.W.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	Z	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   wall-mounted and wall-mounted   omni-directional light distribution   direct light distribution   direct 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 (dall), DS   included or excluded LED driver/transformer/ control gear   sensor   op   remote control	wall and ceiling: recessed and surface mounted rotating   ceiling-mounted and wall-mounted illuminate tilted   wall-mounted color of suspension cable   omni-directional light distribution iength of suspension cable   direct light distribution iength of suspension cable   direct/indirect light distribution isuper spot   indirect light distribution iens   asymmetric light distribution integrated shine ring   round wall or ceiling cut-out integrated shine ring with diffuser   square wall or ceiling cut-out free individual colors 01-29   the supplied jig specifies the cutout dimensions individual colors: 00 (free of charge), 01-25 (extra charge)   minimum distance (meters) lamp - object luminaire part to be colored (F1)   recessed depth iuminaire part to be colored (F2)   ceiling thickness selection luminaire part to be colored (F3)   iuminaire part to be colored (F4) luminaire part to be colored (F5)   included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor   sensor indirect diffuser   sensor iall-proof (upon request)	wall and ceiling: recessed and surface mounted ✓ rotating Image: ceiling: mounted and wall-mounted ✓ rotating Image: ceiling: mounted and wall-mounted Image: ceiling: mounted and wall-mounted ✓ rotating Image: ceiling: ceiling: ceiling: ceiling: mounted and wall-mounted Image: ceiling: ceili

## **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
1954	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
1966	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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