ZANEEN_®

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: 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): $4\frac{7}{16}$	
Light Distribution: Uplight	
Neight (kg): 3.40	
Neight (lbs): 7.5	
Load Resistance (kg): 1500	
Load Resistance (lbs): 3307	
nstallation Requirement: Installation in sleeve set in concrete 20-30 cm gravel drain bed	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				
Colo	r Tomporaturo	(91/).	2000	1 4000

OPTICAL	
Lamp Life (hrs): 60000	
CRI: >80 CRI	
Nominal Lumen (lm): 1710 / 1800	
Max. Delivered Lumen (lm): 1480 / 1540	
Color Temperature (FK): 3000 / 4000	

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

Certified By: Certified for North American Standards

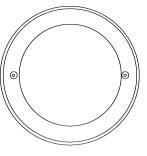
- IP rating: IP68
- IK Rating: IK10 Marine Grade: Stainless Steel AISI 316L

PROJECT TYPE SPECIFIER

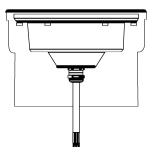


QUANTITY DATE

220mm 8 11/16"



196mm 7 11/16"



m 4 ⁷ /₁6	$m 5^{1/2''}$
113mr	140mr

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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

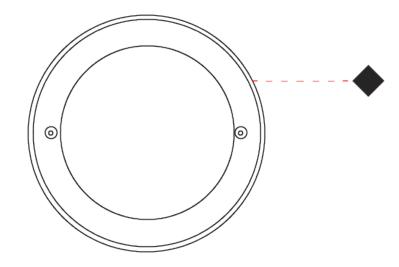
F

ZANEEN.

MEDIO MARINE GRADE RECESSED

E9I588-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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Ε

June 28, 2024, 2:01 pm

ZANEEN_®

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 ¹¹ / ₁₆	
Height (mm): 113	
Height (in): 4 ⁷ / ₁₆	
Light Distribution: Uplight	
Neight (kg): 3.40	
Neight (lbs): 7.5	
Load Resistance (kg): 1500	
Load Resistance (lbs): 3307	
nstallation Requirement: Installation in sleeve set in concrete wi 20-30 cm gravel drain bed	th 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): 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

OPTICAL

Optic°: 9 / 28 / 45 / ELL

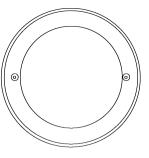
RATINGS AND CERTIFICATIONS

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

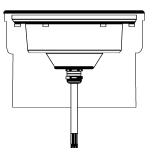
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



220mm 8 11/16"



196mm 7 11/16"



13mm	40mm 5
4 //16	1/2"

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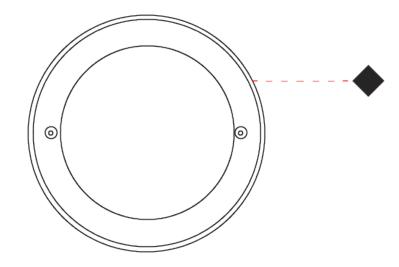
F

ZANEEN.

MEDIO MARINE GRADE RECESSED

E9I629-

	PROJECT
	ТҮРЕ
	SPECIFIER
	QUANTITY
	DATE



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E



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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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	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	°К	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)	()	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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