# **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

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 <sup>11</sup> / <sub>16</sub>	
Height (mm): 113	
Height (in): 4 <sup>7</sup> / <sub>16</sub>	
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 with a 2 drain bed	0-30 cm gravel
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	
Number of LEDs: 16	
Color Temperature (°K): RGBW	
CRI: >80 CRI	

Lamp Life (hrs): 60000 Special LEDs offerings: RGBW OPTICAL

#### Opticº: 9 / 28 / 45 / ELL RATINGS AND CERTIFICATIONS

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Star	ndards

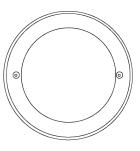
IP rating: IP68

IK Rating: IK10 Marine Grade: Stainless Steel AISI 316L PROJECT

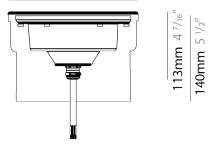
TROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



220mm 8 11/16"



196mm 7 11/16"



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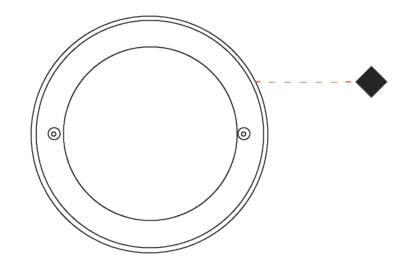
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## **MEDIO MARINE GRADE RECESSED**

E9I629-

PROJECT			
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DATE			



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## **MEDIO MARINE GRADE RECESSED**

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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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LEGEND

## **MEDIO MARINE GRADE RECESSED**

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
wall-mounted	₽	color of suspension cable	1140 H	fixture with natural vivid LED (upon request)
omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
direct light distribution	Δ	reflector degree selection	ĸ	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	&	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	٢	walk on
square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
the supplied jig specifies the cutout dimensions	с Г	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>D</b> SC	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)	٢	blown glass using traditional methods by master glass blower
ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
(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(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	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 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 remote control	wall and ceiling: recessed and surface mounted   ceiling-mounted and wall-mounted   wall-mounted   omni-directional light distribution   direct light distribution   direct light distribution   indirect light distribution   asymmetric light distribution   aura light distribution   aura light distribution   square 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   separately switchable   sensor   or	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 length of suspension cable   direct/indirect light distribution reflector degree selection   direct/indirect light distribution super spot   indirect light distribution illuminate tilted   asymmetric light distribution super spot   indirect light distribution shine ring   round wall or ceiling cut-out integrated shine ring with diffuser   square wall or ceiling cut-out integrated shine ring with diffuser   square wall or ceiling cut-out if   individual colors: 00 (free of charge), 01-25 (extra charge)   minimum distance (meters) lamp - object luminaire part to be colored (F1)   recessed depth luminaire part to be colored (F2)   ceiling thickness selection luminaire part to be colored (F3)   included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor   separately switchable indirect diffuser   sensor idirect diffuser   sensor idirect diffuser   sensor <td< th=""><th>wall and ceiling: recessed and surface mounted Interpret of the supersion cable Interpret of the supersion cable   wall-mounted Image: color of supension cable Image: color of supension cable Image: color of supension cable   omni-directional light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   direct light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   direct/indirect light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   asymmetric light distribution Image: color of supension cable   aura light distribution Image: color of supension cable   aura light distribution Image: color of supension cable Image: color of supe</th></td<>	wall and ceiling: recessed and surface mounted Interpret of the supersion cable Interpret of the supersion cable   wall-mounted Image: color of supension cable Image: color of supension cable Image: color of supension cable   omni-directional light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   direct light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   direct/indirect light distribution Image: color of supension cable Image: color of supension cable Image: color of supension cable   asymmetric light distribution Image: color of supension cable   aura light distribution Image: color of supension cable   aura light distribution Image: color of supension cable Image: color of supe

### **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
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

#### ✓ protect long pe

### **IK RATING**

IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)

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