# **ZANEEN**<sub>®</sub>

## **TETRA INCASSO RECESSED**

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## E9I368-

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 rioc. T

Series: Tetra	
Subseries: Tetra Incasso	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1000	
Length (in): 39 ¾	
Width (mm): 130	
Width (in): $5\frac{1}{8}$	
Height (mm): 68	
Height (in): 2 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Uplight	
Weight (kg): 5.5	
Weight (lbs): 12.12	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Installation in sleeve set in concrete with a 2 - 30 cm / 8 - 12 inches gravel drain bed	20
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Gasket: Gore-Tex valve to prevent condensation inside the fitting.	
Fixture Finish: SST	
Fixture Material: Extruded Aluminum	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 47	

Input Wattage (W): 47
Total Output Wattage (W): 36
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

### LED

Number of LEDs: 36	5

Number of LEDS. 30	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1300 - 3230	
Nominal Lumen (lm): 5040 / 5220	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

## Optic°: 12 / 26 / 40 / ELI / ASY RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

certified by: certified for North American Standards
IP rating: IP67
IK Rating: IK10
Bug Rating: B0 U5 G0

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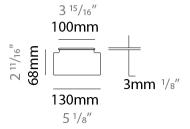
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

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1000mm 39 3/16"

## 950mm 37 3/8"





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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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# **ZANEEN**<sub>®</sub>

## **TETRA INCASSO RECESSED**

## E91399-

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: Tetra	a
Subseries: T	Fetra Incasso
Brand: Plate	ek
Division: Ext	terior
Mounting T	ype: Recessed
Mounting Lo	ocation: In-Ground
Subcategor	y: Walk Over
PHYSICAL	
Shape: Rect	angle
Length (mm	
Length (in):	
Width (mm)	•
Width (in): 5	
Height (mm	5
Height (in):	
	pution: Uplight
Weight (kg):	
Weight (lbs)	
	ance (kg): 500
	ance (lbs): 1102
	Requirement: Installation in sleeve set in concrete with a 20
	12 inches gravel drain bed
Screws: A4	stainless steel
Diffuser: Cle	ear tempered glass
Gasket: Gor	e-Tex valve to prevent condensation inside the fitting.
Fixture Finis	sh: SST
Fixture Mate	erial: Extruded Aluminum
ELECTRICA	L
Lamp Type:	LED
Input Watta	ge (W): 9.8 (Asy) / 13.5
Total Outpu	it Wattage (W): 8 (Asy) / 12
Dimming: N	on-Dimming / Phase Dimming (120vac Only)
Driver Inclu	ded: Yes
Driver Locat	tion: Integrated
Driver Type	: Constant Current - 120 / 277Vac
Driver Class	: Class 2
Input Voltag	ge (V): 120 - 277
Constant Cu	urrent (MA): 350
	est: (Not included - see components [IP65 or higher
enclosure to	o be supplied by others]) Remote: 0-10Vdc dimming
LED	
Number of I	_EDs: 12

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1030 / 1070	
Nominal Lumen (lm): 1680 / 1740	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

## OPTICAL

Optic°: 12 / 26 / 40 / ELI / ASY

**RATINGS AND CERTIFICATIONS** Certified By: Certified for North American Standards

IP rating: IP67

IK Rating: IK10

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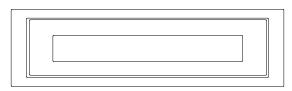
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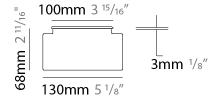
PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



450mm 17 11/16"

400mm 15 3/4"





# **ZANEEN**

## **TETRA INCASSO RECESSED**

## E9I462-

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

VEREINIE	
Series: Tetra	
Subseries: Tetra Incasso	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Walk Over	
PHYSICAL	
Shape: Rectangle	
Length (mm): 450	
Length (in): 17 <sup>11</sup> / <sub>16</sub>	
Width (mm): 130	
Width (in): 5 ½	
Height (mm): 68	
Height (in): 2 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Uplight	
Weight (kg): 3.2	
Weight (lbs): 7.05	
Load Resistance (kg): 500	
Load Resistance (lbs): 1102	
Installation Requirement: Installation in sleeve set in concrete v 20-30 cm gravel drain bed	vith a
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Gasket: Gore-Tex valve to prevent condensation inside the fittin	ıg.
Fixture Finish: SST	
Fixture Material: Extruded Aluminum	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 7.3	
Total Output Wattage (W): 6 / 11.5 (RGBW)	
Dimming: Non-Dimmable	
Control Gear: DMX	
Driver Included: Yes (excluding RGBW)	
Driver Location: Integrated / RGBW - Remote	
Driver Type: White LED - Constant Voltage - Universal	
Driver Class: Class 2	

Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Constant Current (MA): RGBW 500 Upon Request: (Not included - see components [IP65 or higher

enclosure to be supplied by others]) Remote: DMX / 0-10Vdc dimming / Phase dimming

### LED

Number of LEDs: 6 / 8 (RGBW)	
Color Temperature (°K): 3000 / 4000 / RGBW	
Max. Delivered Lumen (lm): 515 / 535	
Nominal Lumen (lm): 840 / 870	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

Opticº: 12 / 26 / 40 / ELI / ASY

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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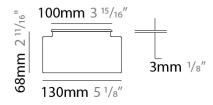
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



450mm 17 11/16"

400mm 15 3/4"





# **ZANEEN**<sub>®</sub>

## **TETRA INCASSO RECESSED**

## E9I470-

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: Tetra	
Subseries: Tetra Incasso	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1000	
Length (in): 39 <sup>3</sup> / <sub>8</sub>	
Width (mm): 130	
Width (in): $5\frac{1}{8}$	
Height (mm): 68	
Height (in): 2 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Uplight	
Weight (kg): 6.7	
Weight (lbs): 14.77	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Installation in sleeve set in conc 20-30 cm gravel drain bed	rete with a
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Gasket: Gore-Tex valve to prevent condensation inside the	e fitting.
Fixture Finish: SST	
Fixture Material: Extruded Aluminum	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 21	
Total Output Wattage (W): 18 / RGBW 35W	
Dimming: Non-Dimmable	
Control Gear: DMX	
Driver Included: Yes (excluding RGBW)	
Driver Location: Integrated / RGBW - Remote	
Driver Type: White LED - Constant Voltage - 120Vac	

Driver Type: White LED - Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Current (MA): RGBW 500
Upon Request: Remote: DMX / Non-dimming 120/277Vac / 0-10Vdc dimming / Phase dimming @120Vac only
LED
Number of LEDs: 18 / RGBW 24
Color Temperature (°K): 3000 / 4000 / RGBW
Max. Delivered Lumen (lm): 1540 - 1600
Nominal Lumen (lm): 2520 / 2610
CRI: >80 CRI

opon Request: Remote: DMX / Non-dimming 120/277 vac / 0-10vdc	
dimming / Phase dimming @120Vac only	

## LED

Number of LEDs: 18 / RGBW 24	
Color Temperature (°K): 3000 / 4000 / RGBW	
Max. Delivered Lumen (lm): 1540 - 1600	
Nominal Lumen (lm): 2520 / 2610	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

Optic°: 12 / 26 / 40 / Elliptical

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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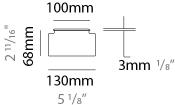
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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

1000mm 39 3/16"

950mm 37 3/8"





# **ZANEEN**

## **TETRA INCASSO RECESSED**

## E91625-

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: Tetra	
Subseries: Tetra Inc	asso
Brand: Platek	
Division: Exterior	
Mounting Type: Rec	essed
Mounting Location:	In-Ground
Subcategory: Walk (	Over
PHYSICAL	
Shape: Rectangle	
Length (mm): 450	
Length (in): 17 <sup>11</sup> / <sub>16</sub>	
Width (mm): 130	
Width (in): 5 ½	
Height (mm): 68	
Height (in): 2 <sup>11</sup> / <sub>16</sub>	
Light Distribution: U	plight
Weight (kg): 3.2	
Weight (lbs): 7.05	
Load Resistance (kg	): 500
Load Resistance (lbs	\$): 1102
Installation Require 20-30 cm gravel drai	ment: Installation in sleeve set in concrete with a in bed
Screws: A4 stainless	steel
Diffuser: Clear temp	ered glass
Gasket: Gore-Tex va	lve to prevent condensation inside the fitting.
Fixture Finish: SST	
Fixture Material: Ext	ruded Aluminum
ELECTRICAL	
Lamp Type: LED	

#### Lamp Type: LED Input Wattage (W): 11.5 Control Gear: DMX Driver Included: No **Driver Location: Remote** Driver Class: Class 2

LED	
Constant Current (MA): 500	
Input Voltage (V): 120 - 277	

## OPTICAL

#### Optic°: 12 / 26 / 40 / Elliptical DATINGS AND SERTIFICATIONS

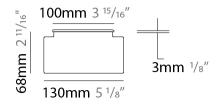
RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP67	

IK Rating: IK10

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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April 29, 2024, 5:32 am



## TETRA COLOR FINISH CHART

PROJECT

DATE				
QUANTITY				
SPECIFIER				
TYPE				
PROJECT				

#### **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.

TETRA

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

-					
_↓_	floor-mounted		pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	$\bigcirc$	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	≱•	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>OSC</b>	Dark Sky Compliance
<b>□</b> + + M	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
1	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
<b>~</b> ~~	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	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
I	remote control	$\odot$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$(\mathbf{Z})$	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
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)
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)