

# **TETRA INCASSO RECESSED**

## E91399-

base number Color

Temperature Options

1.To build a product code	in our configurator select the specify button o
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	
- 1	

Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Walk Over
PHYSICAL
Shape: Rectangle
Length (mm): 450
Length (in): 17 ¾
Width (mm): 130
Width (in): 5 1/8
Height (mm): 68
Height (in): 2 11/16
Light Distribution: Uplight
Weight (kg): 3.1
Weight (lbs): 6.8
Load Resistance (kg): 500
Load Resistance (lbs): 1102
Installation Requirement: Installation in sleeve set in concrete with a 20

- 30 cm / 8 - 12 inches gravel drain bed

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): 9.8 (Asy) / 13.5 Total Output Wattage (W): 8 (Asy) / 12 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350 Upon Request: (Not included - see components [IP65 or higher

# LED

Number of LEDs: 12

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

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

## OPTICAL

Optic°: 12 / 26 / 40 / ELI / ASY

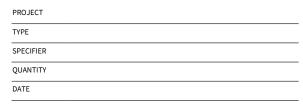
# **RATINGS AND CERTIFICATIONS**

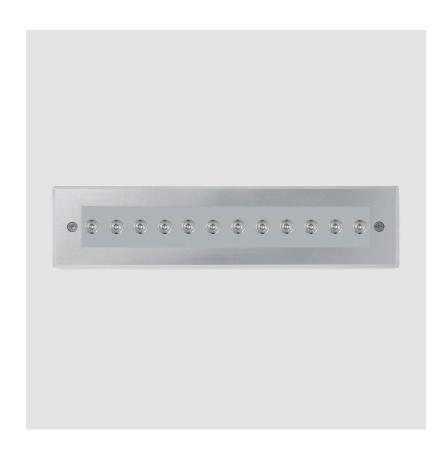
Certified By: Certified for North American Standards

IP rating: IP67

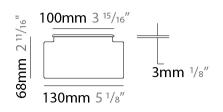
IK Rating: IK10

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# **TETRA INCASSO RECESSED**

## E91462-

base number Color

Temperature Options

the base model # product page

1.To build a product code in our configurator select the specify button on

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

CENTEROLE
Series: Tetra
Subseries: Tetra Incasso
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground

Mounting Location: In-Ground	
Subcategory: Walk Over	
PHYSICAL	
Shape: Rectangle	
Length (mm): 450	
Length (in): 17 11/16	
Width (mm): 130	
Width (in): 5 ½	
Height (mm): 68	
Height (in): 2 11/16	
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 with 20-30 cm gravel drain bed	a
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## **ELECTRICAL**

Fixture Finish: SST

Screws: A4 stainless steel Diffuser: Clear tempered glass

Fixture Material: Extruded Aluminum

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 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

Gasket: Gore-Tex valve to prevent condensation inside the fitting.

# 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**

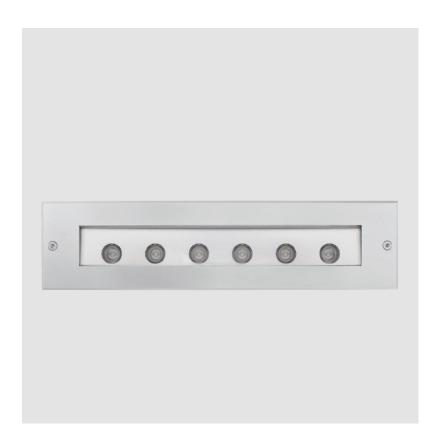
Optic°: 12 / 26 / 40 / ELI / ASY

## RATINGS AND CERTIFICATIONS

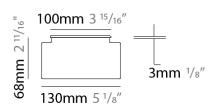
Certified By: Certified for North American Standards

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**PROJECT** TYPE SPECIFIER QUANTITY DATE









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# **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 Incasso	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Walk Over	

Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Walk Over
PHYSICAL
Shape: Rectangle
Length (mm): 450
Length (in): 17 11/16
Width (mm): 130
Width (in): 5 1/8
Height (mm): 68
Height (in): 2 11/16
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 with a 20-30 cm gravel drain bed
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore-Tex valve to prevent condensation inside the fitting.
Fixture Finish: SST

## **ELECTRICAL**

Fixture Material: Extruded Aluminum

ELECTRICAL		
Lamp Type: I	_ED	
Input Wattag	e (W): 11.5	
Control Gear	: DMX	
<b>Driver Includ</b>	ed: No	
Driver Locati	on: Remote	
Driver Class:	Class 2	
Input Voltage	e (V): 120 - 277	
Constant Cui	rrent (MA): 500	
LED		

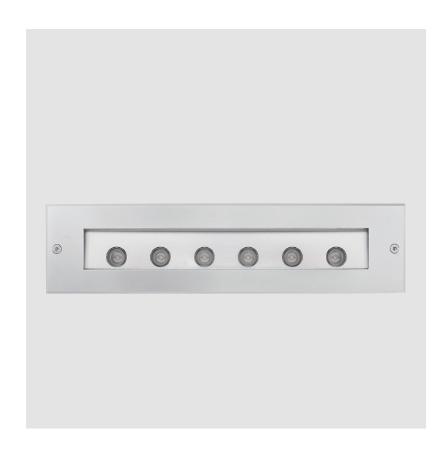
LED
Number of LEDs: 6
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW
OPTICAL

Optic°: 12 / 26 / 40 / Elliptical

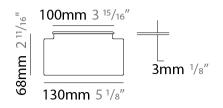
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP67
IK Rating: IK10













# **TETRA**

COLOR FINISH CHART

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.





# **TETRA**

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	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	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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
IP65	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**

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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) $$
IK08	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)