

## E91368-

base number Color

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	
Subseries: Tetra Incasso	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	

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 ½
Height (mm): 68
Height (in): 2 11/16
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 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.

## ELECTRICAL

Fixture Finish: SST

Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED
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	
Nulliber 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	

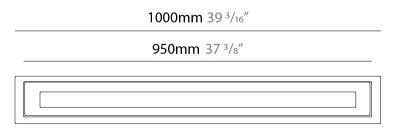
## OPTICAL

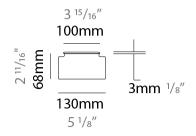
Optic°: 12 / 26 / 40 / ELI / ASY

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP67	
IK Rating: IK10	
Bug Rating: B0 U5 G0	

PROJECT	
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## E91399-

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

#### **PHYSICAL**

Subcategory: Walk Over

Shape: Rectangle Length (mm): 450 Length (in): 17 3/4

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

## 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

## OPTICAL

Optic°: 12 / 26 / 40 / ELI / ASY

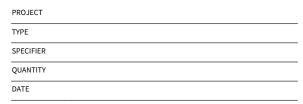
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP67

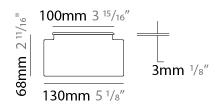
IK Rating: IK10

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## E91462-

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: 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

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

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

Lamp Life (hrs): 60000

## OPTICAL

CRI: >80 CRI

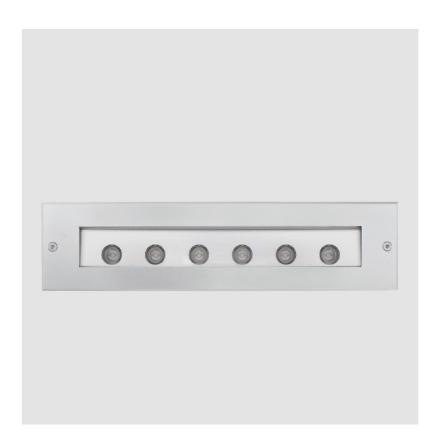
Optic°: 12 / 26 / 40 / ELI / ASY

## RATINGS AND CERTIFICATIONS

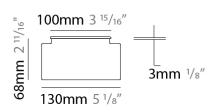
Certified By: Certified for North American Standards

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**PROJECT** TYPE SPECIFIER QUANTITY DATE









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# E91470-

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 3/8 Width (mm): 130 Width (in): 5 1/8

Height (mm): 68 Height (in): 2 11/16

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 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

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 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

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

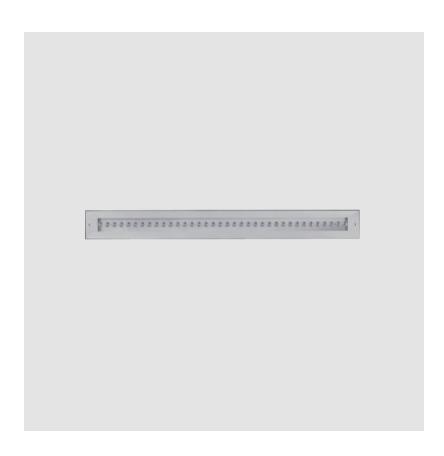
Optic°: 12 / 26 / 40 / Elliptical

## RATINGS AND CERTIFICATIONS

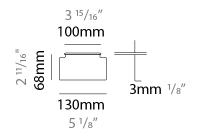
Certified By: Certified for North American Standards

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**PROJECT** TYPE SPECIFIER QUANTITY DATE









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## 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 <sup>11</sup> / <sub>16</sub>
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: LED	
Input Wattage (W): 11.5	
Control Gear: DMX	
Driver Included: No	
Driver Location: Remote	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	
LED	

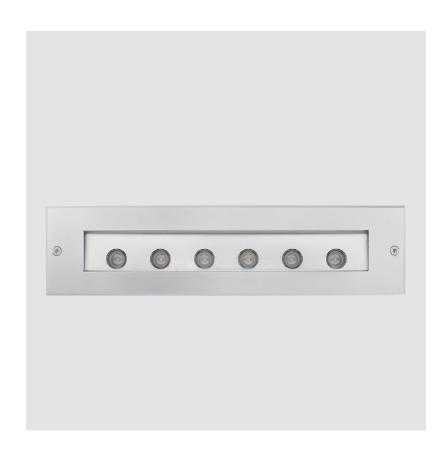
LED	
Number of LEDs: 6	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	
OPTICAL	

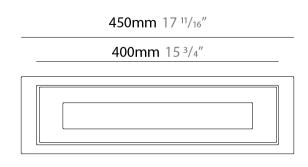
Optic°: 12 / 26 / 40 / Elliptical

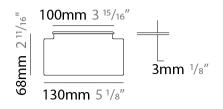
## **RATINGS AND CERTIFICATIONS**

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
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# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>℃</b>	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
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	walk on
$\Box$	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)	4	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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