

## **TETRA INCASSO RECESSED**

## E91368-

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): 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.

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

Number of LEDs: 36 Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 1300 - 3230 Nominal Lumen (lm): 5040 / 5220 CRI: >80 CRI Lamp Life (hrs): 60000

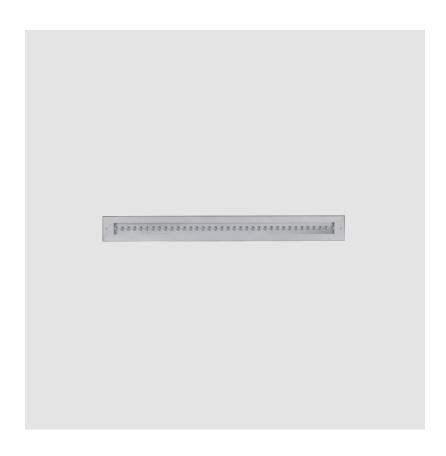
#### OPTICAL

Optic°: 12 / 26 / 40 / ELI / ASY

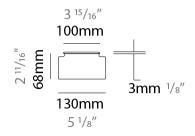
#### **RATINGS AND CERTIFICATIONS**

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

**PROJECT** TYPE SPECIFIER QUANTITY DATE



1000mm 39 3/16" 950mm 37 3/8"





Page 1/5



## **TETRA INCASSO RECESSED**

## 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

Subcategory: Walk Over **PHYSICAL** 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

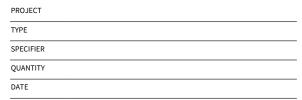
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

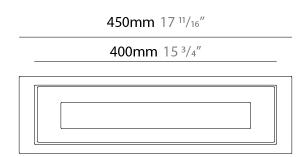
IP rating: IP67

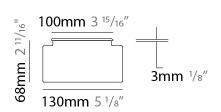
IK Rating: IK10

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Page 2/5



## **TETRA INCASSO RECESSED**

## 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

CRI: >80 CRI Lamp Life (hrs): 60000

#### OPTICAL

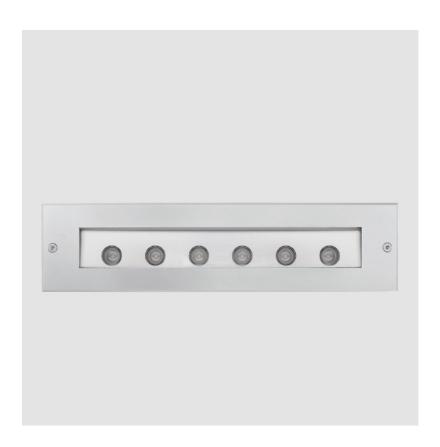
Optic°: 12 / 26 / 40 / ELI / ASY

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

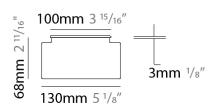
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TYPE SPECIFIER QUANTITY DATE



**PROJECT** 







Page 3/5



## **TETRA**

COLOR FINISH CHART

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| 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   |
|-----------|
| ТҮРЕ      |
| SPECIFIER |
| QUANTITY  |
| DATE      |
| QUANTITY  |

# **LEGEND**

| T                     |  | _        | a 85   |                | special LED (upon request) PGR_PGRW_tunable  |
|-----------------------|--|----------|--|----------------|--|
| <u></u>               | floor-mounted  | ¥        | pivotable  | ⊛              | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                     | wall and ceiling: recessed and surface mounted               | ى        | 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                                    | 71-600         | 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                          | 30             | 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) | OSC            | 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)                            | 4⊚             | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                | protection class II, protection insulation   |
| 8                     | separately switchable  | $\odot$  | indirect diffuser  | . <b>(II</b> ) | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | 0        | direct diffuser  | دول) ا         | UL Certified to UL and CSA Standards   |
|                       | remote control   | 0        | ball-proof (upon request)                                    | <b>(II</b> )   | CSA Certified to UL and CSA Standards  |
| J                     | available upon request                                       | O        | 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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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 | 2010 (PACA - 2017 - 201 |
|--------|--|
| 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)