

# **TETRA INCASSO RECESSED**

### E91368-

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                |  |
|------------------------------|--|
| Subseries: Tetra Incasso     |  |
| Brand: Platek                |  |
| Division: Exterior           |  |
| Mounting Type: Recessed      |  |
| Mounting Location: In-Ground |  |
| Subsatagon a Driva Ovar      |  |

| 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.  |
|   |

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                     |  |
|--|--|
| 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

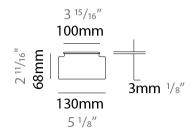
### **RATINGS AND CERTIFICATIONS**

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

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |

| · [ |
|-----|
|     |







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### **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

#### **PHYSICAL**

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

Subcategory: Walk Over

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

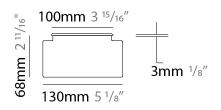
IK Rating: IK10

ZHERATION RO. 4260, T 1800-388-3382, F 416-247-9319, www.zaneen.com

**PROJECT** TYPE SPECIFIER QUANTITY DATE









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# **TETRA**

| 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,<br>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> ⑨       | 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/<br>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 (Մ <u>)</u> սո | 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<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 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 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)