# ZANEEN®

## TETRA INCASSO RECESSED

### E9I470-  ___ – ___

base number | Color Temperature | 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: Drive Over

### PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 $\frac{3}{8}$
Width (mm): 130
Width (in): 5 $\frac{1}{8}$
Height (mm): 68
Height (in): 2 $\frac{11}{16}$
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

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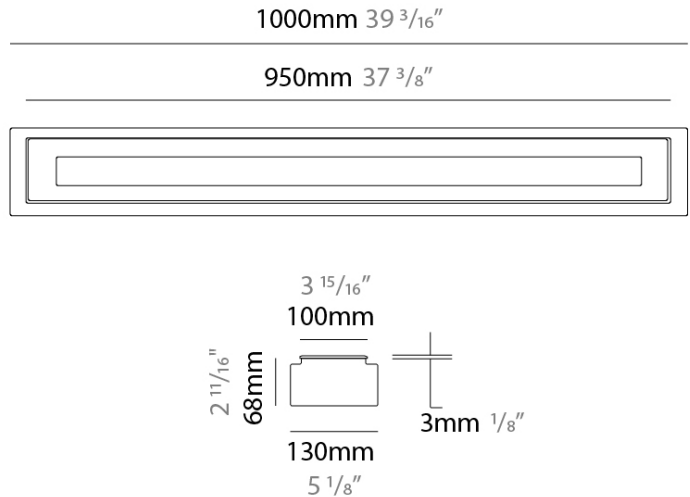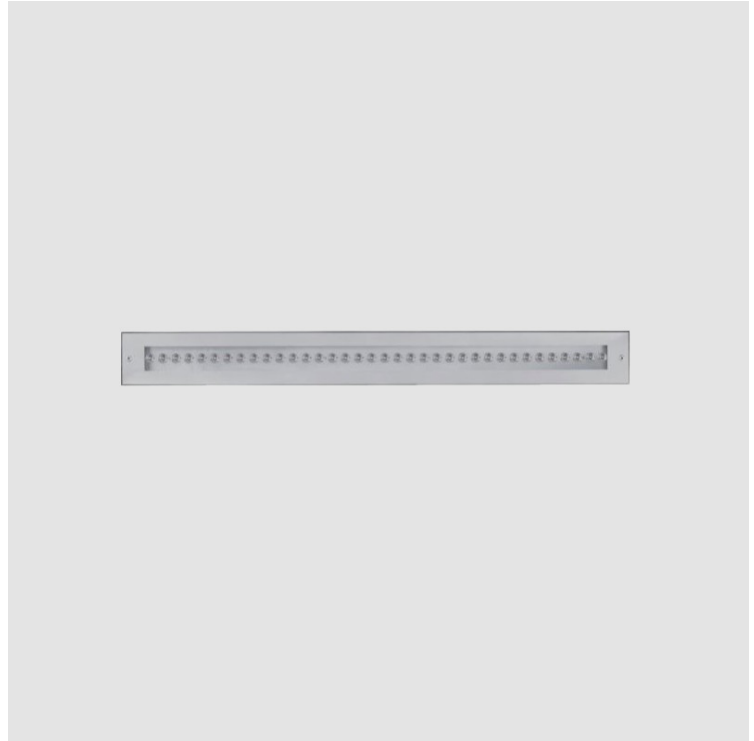CRI: >80 CRI
Lamp Life (hrs): 60000

### OPTICAL
Optic°: 12 / 26 / 40 / Elliptical

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



1000mm 39 $\frac{3}{16}$"

950mm 37 $\frac{3}{8}$"

3 $\frac{15}{16}$"
100mm

2 $\frac{11}{16}$"
68mm

130mm
5 $\frac{1}{8}$"

3mm $\frac{1}{8}$"

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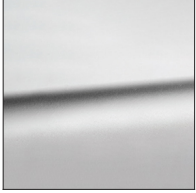# ZANEEN®

**TETRA INCASSO** RECESSED
COLOR FINISH CHART

**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 INCASSO RECESSED

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

## LEGEND

| Symbol | Description | Symbol | Description | Symbol | Description |
|---|---|---|---|---|---|
| ↓ | floor-mounted | ⟟ | pivotable | ✳ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| ↗ | wall and ceiling: recessed and surface mounted | ↻ | rotating | ☼ | warm dim / natural dimming LED |
| ↑ | ceiling-mounted and wall-mounted | ⟟ | illuminate tilted | 🔋 | rechargeable battery powered |
| → | wall-mounted | ⟂ | color of suspension cable | ▦ | fixture with natural vivid LED (upon request) |
| ⟟ | omni-directional light distribution | ⟟ | length of suspension cable | CRI | color rendering index |
| ◮ | direct light distribution | ⌂ | reflector degree selection | °K | color temperature |
| ⧓ | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| ◮ | indirect light distribution | ⟟ | lens | LM/W | efficacy (lumens per watt) |
| ◩ | asymmetric light distribution | ⊛ | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| ◪ | aura light distribution | ◡ | shine ring | ⚓ | marine grade (AISI 316 stainless steel) |
| ⟟ | round wall or ceiling cut-out | ⊙ | integrated shine ring with diffuser | ⟟ | walk on |
| ⟟ | square wall or ceiling cut-out | ⬮ | free individual colors 01-29 | ✐ | drive on |
| ⟟ | the supplied jig specifies the cutout dimensions | ⬮ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| ⟟ | minimum distance (meters) lamp - object | ◆ | luminaire part to be colored (F1) | ♿ | 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 |
| ⟟ | 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) | ◀)) | 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 |
| ⟟ | separately switchable | ⊛ | indirect diffuser | ETL | ETL Certified to UL and CSA Standards |
| ⟟ | sensor | D | direct diffuser | UL | UL Certified to UL and CSA Standards |
| ⟟ | remote control | ⚽ | ball-proof (upon request) | CSA | CSA Certified to UL and CSA Standards |
| ⟟ | available upon request | � | accessory | 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 |
| 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

| | |
|---|---|
| IK01 | 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) |
| IK03 | 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) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

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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.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com.          August 14, 2024, 4:08 am