

TETRA INCASSO RECESSED

E91462-

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

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

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

Diffuser: Clear tempered glass

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

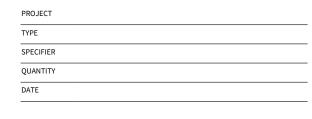
Optic°: 12 / 26 / 40 / ELI / ASY

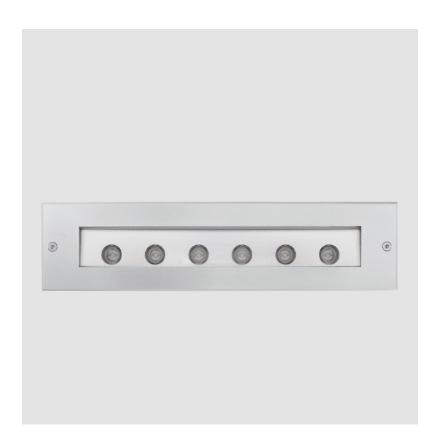
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

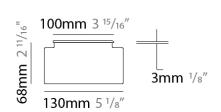
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OPTICAL











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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	
Cubaataaaa Walli Ousa	

Brand, Flater
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

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

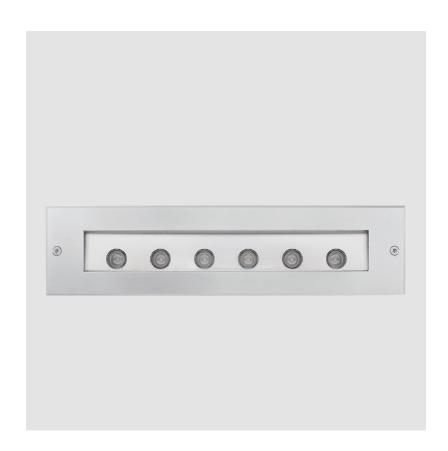
LED
Number of LEDs: 6
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW
OPTICAL

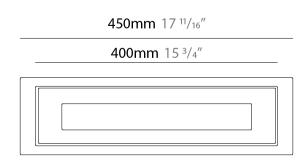
Optic°: 12 / 26 / 40 / Elliptical

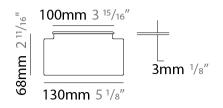
RATINGS AND CERTIFICATIONS

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













TETRA

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

<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	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	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	3	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ė	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)	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
	ceiling thickness in mm		luminaire part to be colored (F3)	(A)	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
C.	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
• <i>y</i>	sensor	0	direct diffuser	c (Մ) սո	UL Certified to UL and CSA Standards
	remote control	®	ball-proof (upon request)	®	CSA Certified to UL and CSA Standards
J	available upon request	0	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)
[P44]	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)

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)
IKO5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	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)
IK10	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm