

## **TETRA LINEAR SURFACE**

E9W165-	-	-	-
base number	Color	Finish	Lens
	Temperature	Options	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 Linear	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wallwash	

Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 904
Length (in): 35 % 16
Width (mm): 65
Width (in): 2 % 16
Height (mm): 65
Depth (mm): 136
Height (in): $2\frac{9}{16}$
Depth (in): 5 3/8
Light Distribution: Adjustable / Direct
Weight (kg): 4
Weight (lbs): 8.8
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore-Tex valve to prevent condensation inside the fitting.
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: (Not included - see components [IP65 or higher

LED

LED
Number of LEDs: 18
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1500 / 1560
Nominal Lumen (lm): 2520 / 2610
CRI: >80 CRI
Lamp Life (hrs): 60000

enclosure to be supplied by others]) Remote: Non-dimming 120/277Vac

## OPTICAL

Optic°: 12 / 40 / Elliptical

Adjustability: Tilt ±45°

### **RATINGS AND CERTIFICATIONS**

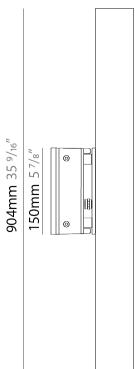
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

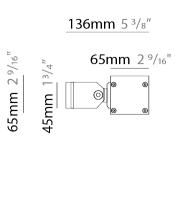
Bug Rating: B2	U1 G0					
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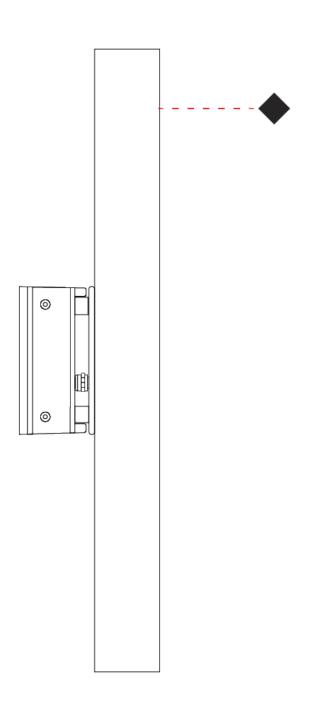
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## **TETRA LINEAR SURFACE**

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## **TETRA CORNICHE SURFACE**

E9W215	<b>j-</b> .	-	-	
base number	Color	Finish	Lens	
	T	0-4:	0-4:	

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 Corniche	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wallwash	

Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 904
Length (in): 35 %
Width (mm): 65
Width (in): 2 <sup>9</sup> / <sub>16</sub>
Height (mm): 73
Height (in): 2 1/8
Light Distribution: Adjustable / Direct
Weight (kg): 4
Weight (lbs): 8.8
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore-Tex valve to prevent condensation inside the fitting.
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: Non-dimming 120/277Vac

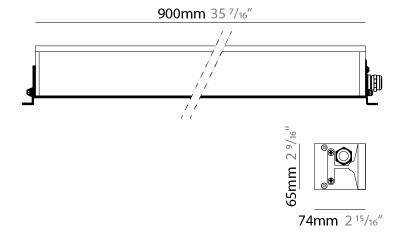
## LED

Number of LEDs: 18
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1300 / 1600
Nominal Lumen (lm): 2520 / 2610
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL

Optic°: 13 / 26 / 40 / Elliptical
Pitch: 0-15° rotation angle
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK07
Bug Rating: B2 U1 G0

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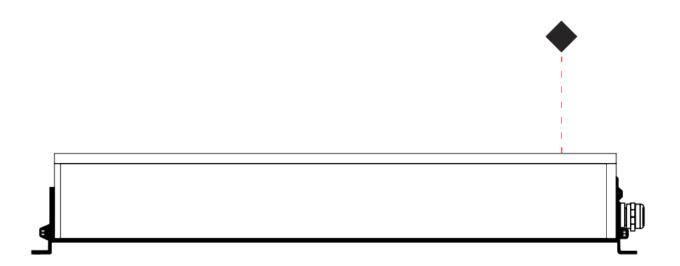




## **TETRA CORNICHE SURFACE**

E9W215-

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## **TETRA APPLIQUE SURFACE**

E9W290-	-	-	-
base number	Color	Finish	Lens
	Temperature	Options	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 Applique	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	

DIVISION. EXCENSI
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 60
Length (in): 2 <sup>3</sup> / <sub>8</sub>
Height (mm): 380
Depth (mm): 225
Height (in): 14 <sup>15</sup> / <sub>16</sub>
Depth (in): $8\frac{7}{8}$
Light Distribution: Direct / Indirect
Weight (kg): 6
Weight (lbs): 13.2
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

## ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 20.65
Total Output Wattage (W): 17.59
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components [IP65 or higher

## LED

Number of LEDs: 18	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1840 / 1910	
Nominal Lumen (lm): 2520 / 2610	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Optic°: Double Emission	

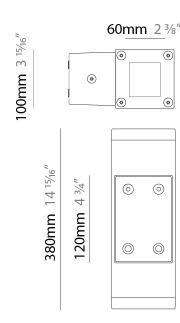
enclosure to be supplied by others]) Remote: 0-10Vdc dimming

Optic : Double Emission
Beam Angle: 2x9 / 2x44 / ELL-ELL / 9-44
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U4 G0

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225mm 8 7/8"



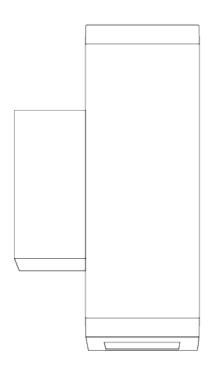




# TETRA APPLIQUE SURFACE

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## **TETRA**

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### **Fixture Finish**













**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**

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## **LEGEND**

T		_	a 85		special LED (upon request) PGR_PGRW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, 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
ZŢ	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/ 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	دول) ه	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 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)
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