# **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
PHYSICAL
Shape: Rectangle
Length (mm): 904
Length (in): 35 <sup>9</sup> / <sub>16</sub>
Width (mm): 65
Width (in): 2 <sup>9</sup> / <sub>16</sub>
Height (mm): 65
Depth (mm): 136
Height (in): 2 <sup>9</sup> / <sub>16</sub>
Depth (in): 5 <sup>3</sup> / <sub>8</sub>
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

#### ELECTRICAL

amp Type: LED	
put Wattage (W): 21	
otal Output Wattage (W): 18	
imming: Non-Dimmable	
river Included: Yes	
river Location: Integrated	
river Type: Constant Voltage - 120Vac	
river Class: Class 2	
put Voltage (V): 120 - 277	
utput Voltage (V): 24	
pon Request: (Not included - see components [IP65 or higher nclosure to be supplied by others]) Remote: Non-dimming 120/277Va	ас

#### 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	

### OPTICAL

Optic<sup>o</sup>: 12 / 40 / Elliptical

Adjustability: Tilt ±45°

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65

IK Rating: IK07

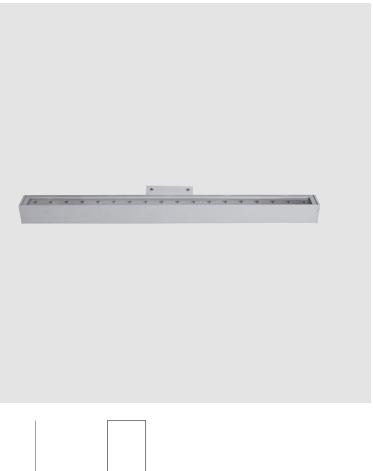
Bug Rating: B2 U1 G0

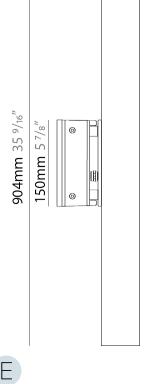
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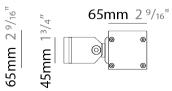


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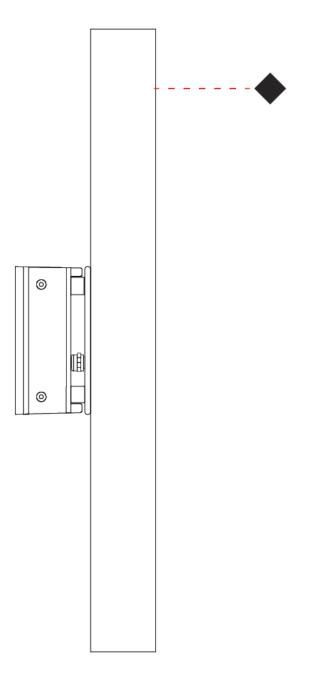


# **TETRA LINEAR SURFACE**

E9W165-

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F

# **TETRA LINEAR SURFACE**

## E9W177-

E9W177					
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
PHYSICAL
Shape: Rectangle
Length (mm): 904
Length (in): 35 <sup>9</sup> / <sub>16</sub>
Width (mm): 65
Width (in): 2 <sup>9</sup> / <sub>16</sub>
Height (mm): 65
Depth (mm): 136
Height (in): 2 <sup>9</sup> / <sub>16</sub>
Depth (in): 5 $\frac{3}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 5.8
Weight (lbs): 12.8
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

#### CIRICAL

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

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 3000 / 3120	
Nominal Lumen (lm): 5040 / 5220	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### Optic<sup>o</sup>: 12 / 40 / Elliptical

Adjustability: Tilt ±45°

#### **RATINGS AND CERTIFICATIONS**

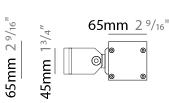
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	
Bug Rating: B3 U1 G1	

904mm 35 <sup>9/16</sup>" 150mm 5 7/8" 0 DÛ 0

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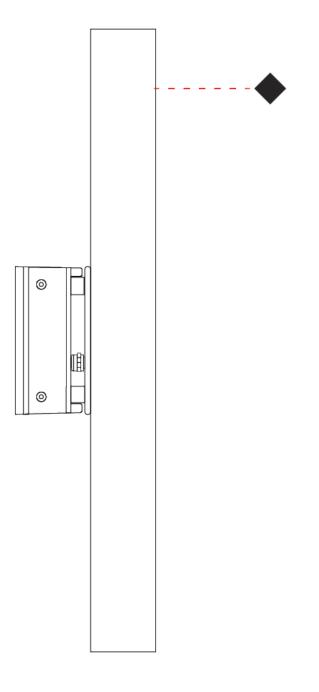
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# **TETRA LINEAR SURFACE**

E9W177-

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F

# **TETRA LINEAR SURFACE**

### E9W189-

E9W189	-			
base number	Color Temperature	Finish Options	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 Linear
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 358
Length (in): 14 $\frac{1}{8}$
Width (mm): 65
Width (in): 2 <sup>9</sup> / <sub>16</sub>
Height (mm): 65
Depth (mm): 136
Height (in): 2 <sup>9</sup> / <sub>16</sub>
Depth (in): 5 $\frac{3}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 2.6
Weight (lbs): 5.73
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): 7.3	
Total Output Wattage (W): 6	
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	

### LED

LED	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 490 / 520	
Nominal Lumen (lm): 840 / 870	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

Opticº: 12 / 40 / Elliptical

## Adjustability: Tilt ±45°

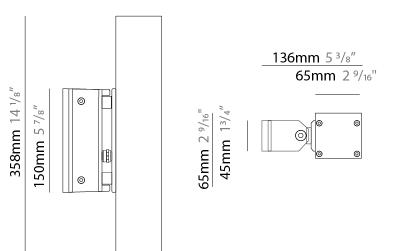
#### **RATINGS AND CERTIFICATIONS** Certified By: Certified for North American Standards

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

Bug Rating: B1 U1	G0

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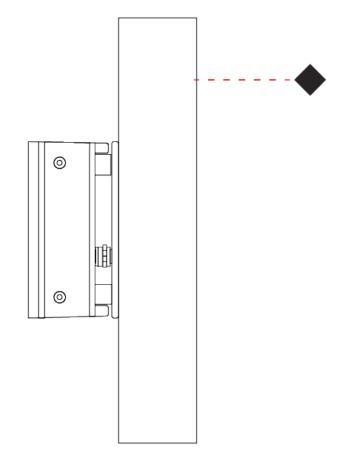
F

# **TETRA LINEAR SURFACE**

E9W189-

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Е

# **TETRA LINEAR SURFACE**

## E9W201-

E9W201		-	-	
base number	Color Temperature	Finish Options	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

#### ELECTRICAL

Input Wattage (W): 13.5	
Total Output Wattage (W): 12	
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

LED	
Number of LEDs: 12	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 860 / 1020	
Nominal Lumen (lm): 1680 / 1740	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

## OPTICAL

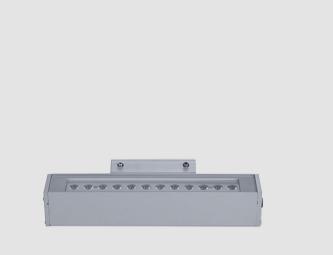
Opticº: 12 / 40 / Elliptical Adjustability: Tilt ±45°

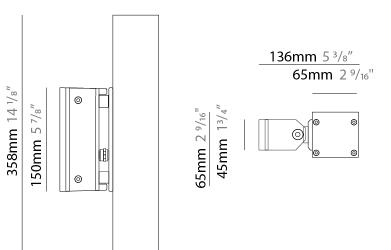
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U1 G0

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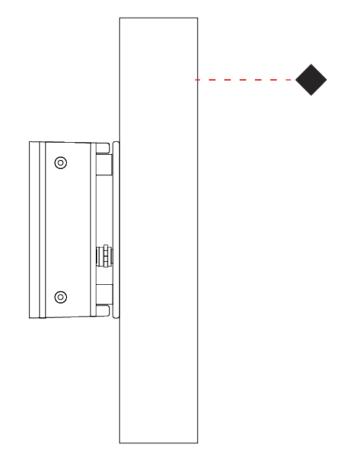
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# **TETRA LINEAR SURFACE**

E9W201-

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Ε



## **TETRA COLOR FINISH CHART**

PROJECT
ТҮРЕ
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QUANTITY
DATE

#### **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.

Е

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TETRA

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

			C		
<u> </u>	floor-mounted	¥	pivotable	$\circledast$	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
$\uparrow$	ceiling-mounted and wall-mounted	K	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
د کے	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>OSC</b>	Dark Sky Compliance
(++) M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	U	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)