

| E9B136-     | -                    | -                 |
|-------------|----------------------|-------------------|
| base number | Color<br>Temperature | Finish<br>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 Parco          |  |
| Brand: Platek                   |  |
| Division: Exterior              |  |
| Mounting Type: Post             |  |
| Mounting Location: Above Ground |  |
| Subcategory: Pedestrian         |  |

| ous category it eaconium                          |
|---|
| PHYSICAL  |
| Shape: Rectangle                                  |
| Length (mm): 140                                  |
| Length (in): 5 ½                                  |
| Width (mm): 140                                   |
| Width (in): 5 ½                                   |
| Height (mm): 2270                                 |
| Height (in): 89 <sup>3</sup> / <sub>8</sub>       |
| Light Distribution: Direct                        |
| Screws: A4 stainless steel                        |
| Diffuser: Clear tempered glass                    |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum               |
|   |

#### ELECTRICAL

| LELCTRICAL  |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 41   |
| Total Output Wattage (W): 38  |
| 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): 1050   |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |

## LED

| Color Temperature (°K): 3000 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 2390 / 2485 |  |
| Nominal Lumen (lm): 4900 / 5145        |  |
| CRI: >80 CRI                           |  |
| Lamp Life (hrs): 60000                 |  |
|  |  |

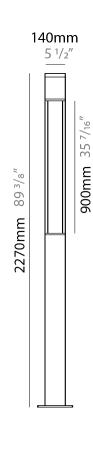
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65                                      |
| IK Rating: IK10                                      |
| Bug Rating: B1 U0 G1                                 |

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



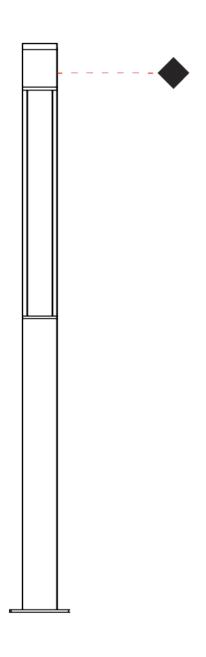






E9B136-

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







base number

| Color       | Finish  |
|-------------|---------|
| 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 Parco          |  |
| Brand: Platek                   |  |
| Division: Exterior              |  |
| Mounting Type: Post             |  |
| Mounting Location: Above Ground |  |
| Subcategory: Pedestrian         |  |

| PHYSICAL  |
|---|
| Shape: Rectangle                                  |
| Length (mm): 140                                  |
| Length (in): $5\frac{1}{2}$                       |
| Width (mm): 140                                   |
| Width (in): 5 ½                                   |
| Height (mm): 2600                                 |
| Height (in): 102 <sup>3</sup> / <sub>8</sub>      |
| Light Distribution: Direct                        |
| Screws: A4 stainless steel                        |
| Diffuser: Clear tempered glass                    |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum               |

| ELECTRICAL  |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 41   |
| Total Output Wattage (W): 38  |
| 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): 1050   |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |

## LED

| Color Temperature (°K): 3000 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 2390 / 2485 |  |
| Nominal Lumen (lm): 4900 / 5145        |  |
| CRI: >80 CRI                           |  |
| Lamp Life (hrs): 60000                 |  |

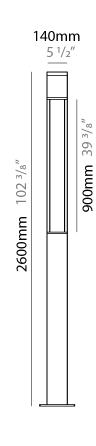
#### OPTICAL

#### PATINGS AND CEPTIFICATIONS

| TOTAL CONTROL |
|---|
| Certified By: Certified for North American Standards  |
| IP rating: IP65   |
| IK Rating: IK10   |
| Rug Rating: R1 II0 G1   |

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



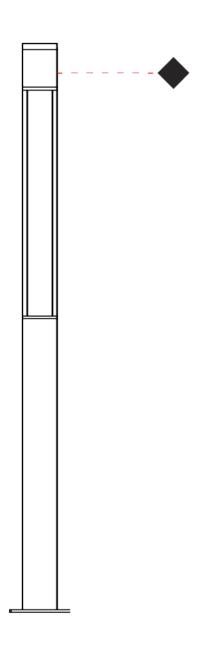






E9B137-

| PROJECT   |   |
|-----------|---|
| ТҮРЕ      |   |
| SPECIFIER |   |
| QUANTITY  | _ |
| DATE      |   |







# **TETRA**

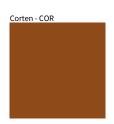
| PROJECT   |  |
|-----------|--|
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

#### **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.





# **TETRA**

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

# **LEGEND**

| П             |  | _         |  | $\bigcirc$   | special LED (upon request) RGB_RGBW_tunable  |
|---------------|--|-----------|--|--------------|--|
|               | floor-mounted  | ¥         | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7             | wall and ceiling: recessed and surface mounted               | S         | rotating   | 0            | warm dim / natural dimming LED   |
| $\uparrow$    | 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  |
|               | direct light distribution                                    |           | reflector degree selection                                   | <b>(K)</b>   | color temperature  |
|               | direct/indirect light distribution                           | s s       | super spot   | (LM)         | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *         | lens   | ₩ <u></u>    | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | $\otimes$ | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| X             | 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  |
| 7             | 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   | lack      | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| <b></b>       | 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> ®   | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •         | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| <b>₹</b>      | 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>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O         | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | 1         | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 0         | accessory  | <b>(Z</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<br>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)

|      | anaphotic (in the College of the Col |
|------|--|
| 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) $$   |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$   |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)   |

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