

### E9B134-

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: Bollard            |  |

| Dianu. Flatek                                     |
|---|
| Division: Exterior                                |
| Mounting Type: Post                               |
| Mounting Location: Above Ground                   |
| Subcategory: Bollard                              |
| PHYSICAL  |
| Shape: Rectangle                                  |
| Length (mm): 140                                  |
| Length (in): 5 ½                                  |
| Width (mm): 140                                   |
| Width (in): 5 ½                                   |
| Height (mm): 1330                                 |
| Height (in): 52 <sup>3</sup> / <sub>8</sub>       |
| Light Distribution: Direct                        |
| Weight (kg): 12                                   |
| Weight (lbs): 26.46                               |
| 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): 28                              |
| Total Output Wattage (W): 24                       |
| 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): 700                         |
| Upon Request: Remote: 0-10Vdc dimming              |
|  |

| LED                                    |  |
|--|--|
| Color Temperature (°K): 3000 / 4000    |  |
| Max. Delivered Lumen (lm): 1620 / 1685 |  |
| Nominal Lumen (lm): 3685 / 3830        |  |
| CRI: >80 CRI                           |  |
| Lamp Life (hrs): 60000                 |  |
|  |  |

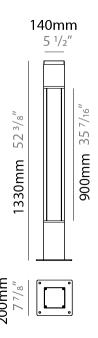
#### OPTICAL

### 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      |  |



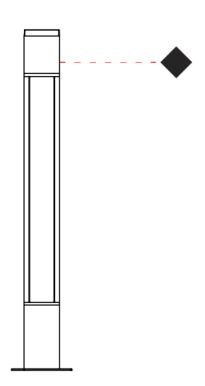






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| PROJECT   |   |
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#### **GENERAL**

| Series: Tetra                   |  |
|---------------------------------|--|
| Subseries: Tetra Parco          |  |
| Brand: Platek                   |  |
| Division: Exterior              |  |
| Mounting Type: Post             |  |
| Mounting Location: Above Ground |  |
| Subcategory: Pedestrian         |  |

| Subcategory: Pedestrian                           |
|---|
| PHYSICAL  |
| Shape: Rectangle                                  |
| Length (mm): 140                                  |
| Length (in): 5 ½                                  |
| Width (mm): 140                                   |
| Width (in): 5 ½                                   |
| Height (mm): 1930                                 |
| Height (in): 76                                   |
| Light Distribution: Direct                        |
| Screws: A4 stainless steel                        |
| Diffuser: Clear tempered glass                    |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum               |
|   |

| Fixture Material: Extruded Aluminum  |
|--|
| ELECTRICAL   |
| Lamp Type: LED   |
| Input Wattage (W): 28  |
| Total Output Wattage (W): 24   |
| Dimming: Non-Dimming / Phase Dimming (120vac Only)   |
| Driver Included: Yes   |
| Driver Location: Integrated  |
| Driver Type: Constant Current - 120 / 277 Vac  |
| Driver Class: Class 2  |
| Input Voltage (V): 120 - 277   |
| Constant Current (MA): 700   |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Non- |

dimming 120/277Vac

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 1620 / 1685 Nominal Lumen (lm): 3685 / 3830

CRI: >80 CRI Lamp Life (hrs): 60000

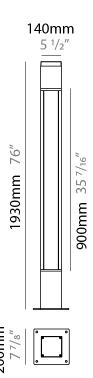
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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



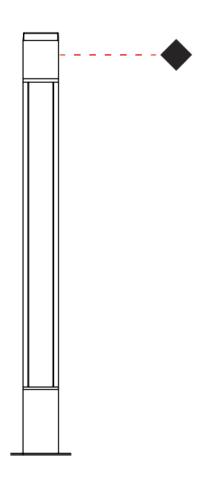






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| PROJECT   |  |  |  |
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## **TETRA**

| 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      |  |  |  |
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| QUANTITY  |  |  |  |
| DATE      |  |  |  |
|           |  |  |  |

# **LEGEND**

| 100           |  | т —     | Г  | _           | : LLED / DCD DCDW / LL   |
|---------------|--|---------|--|-------------|--|
| <u></u>       | floor-mounted  | ¥       | pivotable  | ⊛           | special LED (upon request) RGB, RGBW, tunable,<br>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                             | Œ       | illuminate tilted  | 0           | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I       | color of suspension cable                                    | 11-00       | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | 1       | length of suspension cable                                   | CRI         | color rendering index  |
|               | 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                                  | 漸       | 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                          | <b>3</b>    | walk on  |
| Z)            | 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>d</b> •+   | 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   |
| 1             | 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> ®  | 1 100  |
|               | 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>.</b>  | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | 0       | direct diffuser  | շ (ՄL) us   | UL Certified to UL and CSA Standards   |
|               | remote control   | 1       | ball-proof (upon request)                                    | <b>®</b>    | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | O       | 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 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 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)  |
| IK05 | 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