

### E9B167-

base number Color 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: Menhir                  |  |
|---------------------------------|--|
| Subseries: Micro Menhir         |  |
| Brand: Platek                   |  |
| Division: Exterior              |  |
| Mounting Type: Post             |  |
| Mounting Location: Above Ground |  |
| Subcategory: Bollard            |  |

| Subcategory: Bollard                              |
|---|
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 ½                                |
| Height (mm): 500                                  |
| Height (in): 19 11/16                             |
| Light Distribution: Direct                        |
| Screws: A4 stainless steel                        |
| Diffuser: Transparent Methacrylate                |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Aluminum                        |
|   |

#### **ELECTRICAL**

| Lamp Type: LED                          |  |
|---|--|
| nput Wattage (W): 16                    |  |
| Total Output Wattage (W): 15            |  |
| Dimming: Electronic Low Voltage Dimming |  |
| nput Voltage (V): 120Vac Direct Line    |  |

### LED

| Color Temperature (°K): 3000 / 4000  |
|--------------------------------------|
| Max. Delivered Lumen (lm): 340 / 355 |
| Nominal Lumen (lm): 1350 / 1405      |
| CRI: >80 CRI                         |
| Lamp Life (hrs): 60000               |

### OPTICAL

Optic°: 1 Opening

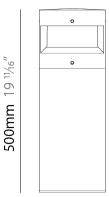
### RATINGS AND CERTIFICATIONS

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

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



### 115mm 4 ½"





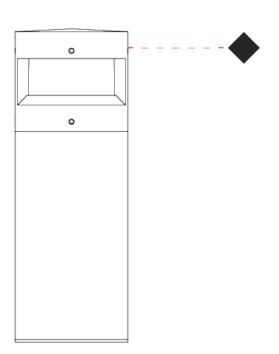






E9B167-

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







| EΛ | <b>D</b> 1 | CO  |
|----|------------|-----|
| гэ | пι         | na- |

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: Menhir                  |  |
|---------------------------------|--|
| Subseries: Micro Menhir         |  |
| Brand: Platek                   |  |
| Division: Exterior              |  |
| Mounting Type: Post             |  |
| Mounting Location: Above Ground |  |
| Subcategory: Bollard            |  |

| Subcategory: Bollard                              |
|---|
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 ½                                |
| Height (mm): 500                                  |
| Height (in): 19 11/16                             |
| Light Distribution: Direct                        |
| Screws: A4 stainless steel                        |
| Diffuser: Transparent Methacrylate                |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Aluminum                        |
|   |

#### **ELECTRICAL**

| Lamp Type: LED            |                 |
|---------------------------|-----------------|
| Input Wattage (W): 16     |                 |
| Total Output Wattage (W)  | : 15            |
| Dimming: Electronic Low   | Voltage Dimming |
| Input Voltage (V): 120Vac | Direct Line     |

#### LED

| Color Temperature (°K): 3000 / 4000  |
|--------------------------------------|
| Max. Delivered Lumen (lm): 665 / 690 |
| Nominal Lumen (lm): 1350 / 1405      |
| CRI: >80 CRI                         |
| Lamp Life (hrs): 60000               |

### OPTICAL

Optic°: 2 Openings

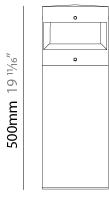
### RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |  |  |
|--|--|--|
| IP rating: IP65                                      |  |  |
| IK Rating: IK10                                      |  |  |

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



115mm 4 ½"





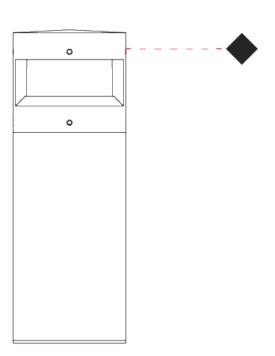






E9B168-

| PROJECT  |
|----------|
| YPE      |
| PECIFIER |
| QUANTITY |
| DATE     |







## **MENHIR**

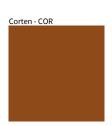
| PROJECT   |  |
|-----------|--|
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

#### **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.





## **MENHIR**

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

# **LEGEND**

|               |  |         |  | -                | ' 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   | T       | color of suspension cable                                    | in the second    | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | <b></b> | length of suspension cable                                   | CRI              | color rendering index  |
| À             | direct light distribution                                    |         | reflector degree selection                                   | (K)              | color temperature  |
|               | 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                          | <b>3</b>         | 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                      | •       | 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> ⑨       | 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   | O       | direct diffuser  | շ <b>(</b> Մ) սո | UL Certified to UL and CSA Standards   |
|               | remote control   | (1)     | ball-proof (upon request)                                    | <b>®</b> :       | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 9       | accessory  | <b>②</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<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)

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)     |
| 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)       |
| IK10 | protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ 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