

E9B163-

base number Color

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: Marker             |  |

## PHYSICAL

| Shape: Cylinder                                   |
|---|
| Diameter (mm): 115                                |
| Diameter (in): 4 ½                                |
| Height (mm): 150                                  |
| Height (in): 5 1/8                                |
| 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): 9.6                    |
| Total Output Wattage (W): 8.3             |
| Dimming: Non-Dimmable                     |
| Driver Included: No                       |
| Driver Location: Remote                   |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2                     |
| Input Voltage (V): 120 - 277              |
| Constant Current (MA): 250                |
| Constant Voltage (V): 34                  |
|   |

## LED

| Color Temperature (°K): 3000 / 4000  |
|--------------------------------------|
| Max. Delivered Lumen (lm): 255 / 265 |
| Nominal Lumen (lm): 900 / 935        |
| 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: B0 U0 G1                                 |
| Upon Request: Higher Maximum Ambient Temperature     |
|  |

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



115mm 4 ½"

150mm 5 1/8"





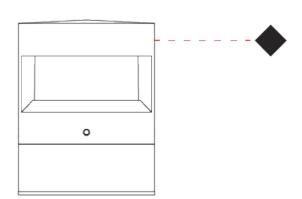
115mm 4 ½"





E9B163-

| PROJECT   |
|-----------|
| YPE       |
| SPECIFIER |
| QUANTITY  |
| DATE      |







E9B167-

base number

Color Finish Temperature Options

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## 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 ½

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): 340 / 355

Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

## OPTICAL

Optic°: 1 Opening

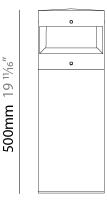
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK10
Bug Rating: B1 U0 G1
Upon Request: Higher Maximum Ambient Temperature

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



115mm 4 1/2"





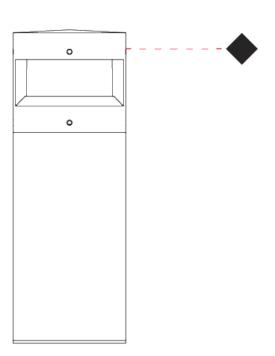






E9B167-

| PROJECT   |   |
|-----------|---|
| ГҮРЕ      | _ |
| SPECIFIER | _ |
| QUANTITY  | _ |
| DATE      | _ |







| EΩ | D | 1 | 7 | 1 | _ |
|----|---|---|---|---|---|
| ГЭ | п | • | • |   | _ |

base number

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            |  |

| PHYSICAL  |
|---|
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 ½                                |
| Height (mm): 800                                  |
| Height (in): 31 ½                                 |
| 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): 340 / 355 |
| Nominal Lumen (lm): 1350 / 1405      |
| CRI: >80 CRI                         |
| Lamp Life (hrs): 60000               |

## OPTICAL

Optic°: 1 Opening

## DATINGS AND SERTIFICATIONS

| RATINGS AND CERTIFICATIONS                           |  |
|--|--|
| Certified By: Certified for North American Standards |  |
| IP rating: IP65                                      |  |
| IK Rating: IK10                                      |  |
| Upon Request: Higher Maximum Ambient Temperature     |  |

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



115mm 4 1/2"





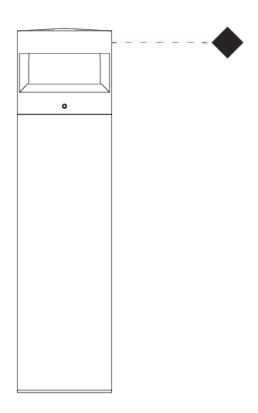
115mm 4 ½"





E9B171-

| PROJECT   |  |
|-----------|--|
| YPE       |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



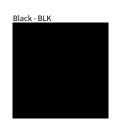




## **MENHIR**

| 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**

| Tre T                   |  |          |  |                | anasial LED (unan request) DCD, DCDW tunable   |
|-------------------------|--|----------|--|----------------|--|
| <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               | ى        | rotating   | 0              | warm dim / natural dimming LED   |
| $ \top $                | 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  |
| À                       | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)            | color temperature  |
| X                       | direct/indirect light distribution                           | s s      | super spot   | ĹM             | 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   |
| $\overline{\mathbf{A}}$ | 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  |
| ZŢ                      | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>       | drive on   |
| <b>€</b>                | the supplied jig specifies the cutout dimensions             | Č        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC            | Dark Sky Compliance  |
| <b>d</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) |
| $\hat{\perp}$           | 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  |
|                         | 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>(II</b> ) | ETL Certified to UL and CSA Standards  |
| <b>9</b>                | sensor   | 0        | direct diffuser  | c(U) us        | 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                                       | 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<br>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)

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 ( |
|--------|---|
| 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