# **ZANEEN**<sub>®</sub>

# **MICRO MENHIR POST**

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### E9B163-

| 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: Marker                               |
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): $4\frac{1}{2}$                     |
| Height (mm): 150                                  |
| Height (in): 5 $\frac{7}{8}$                      |
| 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

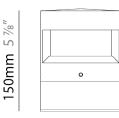
| Certified By: Certified for North American Standards |  |  |
|--|--|--|
| IP rating: IP65                                      |  |  |
| IK Rating: IK10                                      |  |  |
| Bug Rating: B0 U0 G1                                 |  |  |
| Upon Request: Higher Maximum Ambient Temperature     |  |  |

PROJECT

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



### 115mm 4 1/2"





115mm 4 1/2"

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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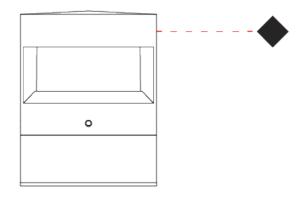


# **MICRO MENHIR POST**

E9B163-

PROJECT

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



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# **ZANEEN**<sub>®</sub>

### **MICRO MENHIR POST**

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### E9B167-

| 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                              |
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 <sup>1</sup> / <sub>2</sub>      |
| Height (mm): 500                                  |
| Height (in): 19 <sup>11</sup> / <sub>16</sub>     |
| 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

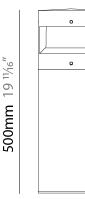
### RATINGS AND CERTIFICATIONS

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



### 115mm 4 1/2"





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# **MICRO MENHIR POST**

E9B167-

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



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### **MICRO MENHIR POST**

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### E9B171-

| 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                              |
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 <sup>1</sup> / <sub>2</sub>      |
| Height (mm): 800                                  |
| Height (in): 31 $\frac{1}{2}$                     |
| 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): 300 | 00 / | 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                                      |
| Upon Request: Higher Maximum Ambient Temperature     |

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



### 115mm 4 1/2"





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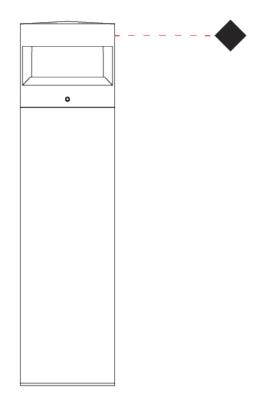


# **MICRO MENHIR POST**

E9B171-

PROJECT

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



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# 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.

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# **ZANEEN**.

# MENHIR

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

| _↓_           | floor-mounted  | ¥                     | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|-----------------------|--|---------------|--|
| フ             | wall and ceiling: recessed and surface mounted               | 3                     | rotating   | 0             | warm dim / natural dimming LED   |
| Î             | ceiling-mounted and wall-mounted                             | Œ                     | illuminate tilted  | Ø             | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T                     | color of suspension cable                                    | 1111<br>1140  | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | ↓                     | length of suspension cable                                   | CRI           | color rendering index  |
| À             | direct light distribution                                    | $\Box$                | reflector degree selection                                   | <b>°К</b>     | color temperature  |
|               | direct/indirect light distribution                           | s s                   | super spot   | LM            | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | Å                     | lens   | ₩.            | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8                     | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
| Ä             | aura light distribution                                      | 0                     | shine ring   | 3             | 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                               | Ó                     | free individual colors 01-29                                 | ۲             | drive on   |
| d d           | the supplied jig specifies the cutout dimensions             | Ĩ                     | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>B</b> SC   | Dark Sky Compliance  |
| (++)<br>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<br>(step-dim) |                       | luminaire part to be colored (F5)                            |               | protection class l, protection insulation  |
| <b>4</b>      | included or excluded LED driver/transformer/<br>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  |
| シリ            | sensor   | D                     | direct diffuser  | c (UL) us     | UL Certified to UL and CSA Standards   |
|               | remote control   | $\boldsymbol{\Theta}$ | ball-proof (upon request)                                    | SP:           | CSA Certified to UL and CSA Standards  |
| ו             | available upon request                                       | U                     | accessory  | 2             | 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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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<br>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<br>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)     |
| 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)    |