

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 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                                 |

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



115mm 4 ½"

150mm 5 78"





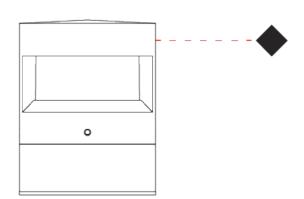
115mm 4 ½"





E9B163-

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







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|----|---|---|---|---|
| ГЭ | п | • | n | 4 |

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 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): 9.5           |  |
| Dimming: Electronic Low Voltage Dimming |  |
| Input Voltage (V): 120Vac Direct Line   |  |

### LED

| Color Temperature (°K): 3000 / 4000  |
|--------------------------------------|
| Max. Delivered Lumen (lm): 500 / 520 |
| Nominal Lumen (lm): 900 / 935        |
| 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                                      |  |  |  |
|  | Bug Rating: B1 U0 G1                                 |  |  |  |
|  |                                                      |  |  |  |

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



115mm 4 ½"

150mm 5 %"





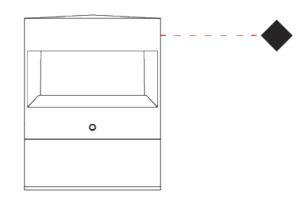
115mm 4 ½"





E9B164-









## **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**

| <u></u>       | floor-mounted                                                | ¥        | pivotable                                                    | ⊛            | special LED (upon request) RGB, RGBW, tunable, 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                          | <b>↓</b> | 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                                                     |
| Ā             | 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                                                                                        |
| 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             | <u>-</u> | 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>1</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                                                      |
| <u>جه</u>     | 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                                                       | 0        | direct diffuser                                              | ։ (Մ) ու     | UL Certified to UL and CSA Standards                                                           |
|               | remote control                                               | $\odot$  | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards                                                          |
| J             | 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 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**

| 100000 | 2819904000 PA-24598000 DEVENOUS PARTIES O                                                             |
|--------|-------------------------------------------------------------------------------------------------------|
| 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)  |
| 1K06   | 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 above the surface)