# **ZANEEN**<sub>®</sub>

#### **MICRO MENHIR POST**

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#### E9B168-

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

Lamp Life (hrs): 60000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Upon Request: Higher Maximum Ambient Temperature

Optic°: 2 Openings

IP rating: IP65 IK Rating: IK10

OPTICAL

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): 500
Height (in): 19 $^{11}\!$
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

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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.



### **MICRO MENHIR POST**

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# **ZANEEN**<sub>®</sub>

#### **MICRO MENHIR POST**

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#### E9B172-

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
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OPTICAL
Lamp Life (hrs): 60000
CRI: >80 CRI
Nominal Lumen (lm): 1350 / 1405
Max. Delivered Lumen (lm): 665 / 690

Optic°: 2 Openings

#### 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**

E9B172-

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### MENHIR

#### **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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#### MENHIR

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PROJECT

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SPECIFIER

QUANTITY DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ floor-mounted Y pivotable 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) 1 omni-directional light distribution 1 CRI length of suspension cable color rendering index direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) aura light distribution shine ring round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master ceiling thickness in mm luminaire part to be colored (F3) A glass blower ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material 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/ control gear color of 3-circuit adaptor protection class II, protection insulation $\odot$ indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards sensor D direct diffuser 6 UL Certified to UL and CSA Standards

#### **IP RATING**

remote control

available upon request

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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	protected against ingress of dust 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**

SP

(Z)

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	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 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)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

CSA Certified to UL and CSA Standards

Certified for North American Standards

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accessory

ball-proof (upon request)