# **ZANEEN**®

# **MOON POST**

### E9B014-

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: Moon	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard	

Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 250
Length (in): 9 13/16
Width (mm): 57
Width (in): 2 <sup>1</sup> / <sub>4</sub>
Height (mm): 800
Height (in): 31 ½
Light Distribution: Direct
Weight (kg): 9
Weight (lbs): 19.18
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 8
Total Output Wattage (W): 7
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700
LED

LED	
Number of LEDs: 3	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 660 / 690	
Nominal Lumen (lm): 750 / 780	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

Optic°: Single Emission

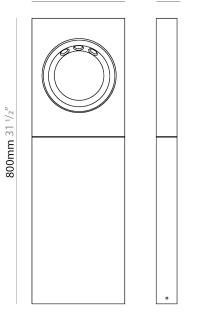
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK05	
Bug Rating: B0 U2 G1	
Upon Request: Higher Maximum Ambient Temperature	





250mm 9 13/16" 57mm 2 1/4"

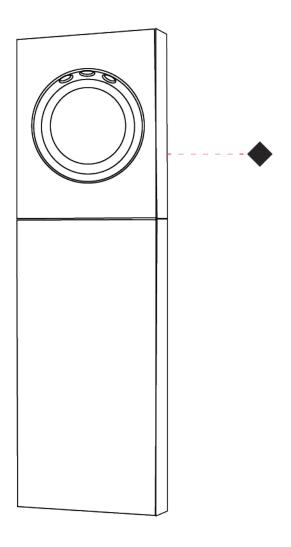






E9B014-

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SPECIFIER
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DATE





# **ZANEEN**®

# **MOON POST**

### E9B017-

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: Moon	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard	

Mounting Type: Post  Mounting Location: Above Ground  Subcategory: Bollard  PHYSICAL  Shape: Rectangle  Length (mm): 250  Length (in): 9 13/16  Width (mm): 57  Width (in): 2 1/4  Height (mm): 800  Height (in): 31 1/2  Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum  ELECTRICAL	
Subcategory: Bollard  PHYSICAL  Shape: Rectangle  Length (mm): 250  Length (in): 9 13/16  Width (mm): 57  Width (in): 2 1/4  Height (mm): 800  Height (in): 31 1/2  Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	Mounting Type: Post
PHYSICAL Shape: Rectangle Length (mm): 250 Length (in): 9 13/15 Width (mm): 57 Width (in): 2 1/4 Height (mm): 800 Height (in): 31 1/2 Light Distribution: Direct Weight (kg): 9 Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Mounting Location: Above Ground
Shape: Rectangle  Length (mm): 250  Length (in): 9 13/16  Width (mm): 57  Width (in): 2 1/4  Height (mm): 800  Height (in): 31 1/2  Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	Subcategory: Bollard
Length (mm): 250  Length (in): 9 13/15  Width (mm): 57  Width (in): 2 1/4  Height (mm): 800  Height (in): 31 1/2  Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	PHYSICAL
Length (in): 9 <sup>13</sup> / <sub>16</sub> Width (mm): 57  Width (in): 2 <sup>1</sup> / <sub>4</sub> Height (mm): 800  Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	Shape: Rectangle
Width (nm): 57 Width (in): 2 ½ Height (mm): 800 Height (in): 31 ½ Light Distribution: Direct Weight (kg): 9 Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Length (mm): 250
Width (in): 2 <sup>1</sup> / <sub>4</sub> Height (mm): 800  Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	Length (in): 9 13/16
Height (mm): 800  Height (in): 31 ½  Light Distribution: Direct  Weight (kg): 9  Weight (lbs): 19.18  Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  Fixture Material: Extruded Aluminum	Width (mm): 57
Height (in): 31 ½ Light Distribution: Direct Weight (kg): 9 Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Width (in): 2 1/4
Light Distribution: Direct Weight (kg): 9 Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Height (mm): 800
Weight (kg): 9 Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Height (in): 31 ½
Weight (lbs): 19.18 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Light Distribution: Direct
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum	Weight (kg): 9
Fixture Material: Extruded Aluminum	Weight (lbs): 19.18
	Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
ELECTRICAL	Fixture Material: Extruded Aluminum
	ELECTRICAL

Lamp Type: LED
Input Wattage (W): 14
Total Output Wattage (W): 13
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

### LED

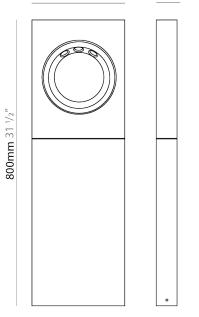
Number of LEDs: 6
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 775 / 805
Nominal Lumen (lm): 1500 / 1560
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Optic°: Double Emission
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B0 U3 G1
Upon Request: Higher Maximum Ambient Temperature
opon kequest. Higher Maximum Ambient Temperature





250mm 9 13/16"

57mm 2 1/4"

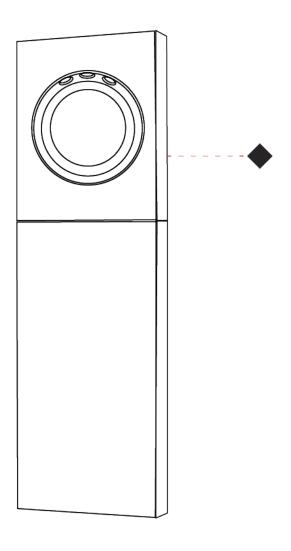






E9B017-

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TYPE	-
SPECIFIER	_
QUANTITY	-
DATE	-





# ZANEEN

### **MOON POST**

### E9B265-

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: Moon Brand: Platek Division: Exterior Mounting Type: Post Mounting Location: Above Ground

Subcategory: Bollard - Mini PHYSICAL Shape: Rectangle Length (mm): 250 Length (in): 9 13/16 Width (mm): 57 Width (in): 2 1/4 Height (mm): 300 Height (in): 11 1/16 Light Distribution: Direct Weight (kg): 5 Weight (lbs): 11.02 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum

ELECTRICAL Lamp Type: LED Input Wattage (W): 8 Total Output Wattage (W): 7 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 Constant Current (MA): 700

## LED

Number of LEDs: 3 Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 660 / 690 Nominal Lumen (lm): 750 / 780 CRI: >80 CRI Lamp Life (hrs): 60000

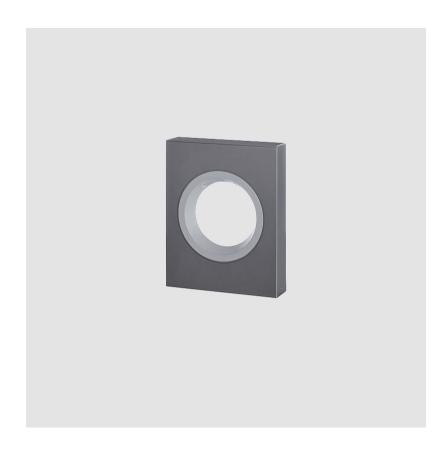
### OPTICAL

Optic°: Single Emission

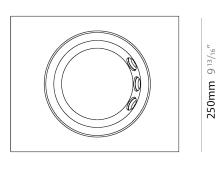
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK05 Bug Rating: B0 U2 G1 Upon Request: Higher Maximum Ambient Temperature





313mm 12 5/16"





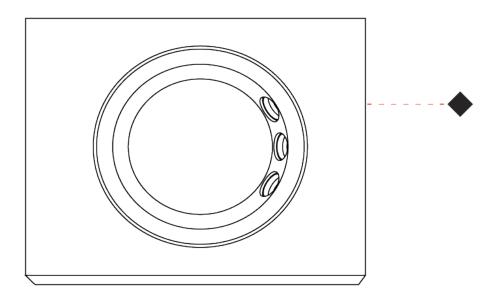






E9B265-







# **ZANEEN**<sub>®</sub>

# **MOON POST**

### E9B266-

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

CENTEROLE	
Series: Moon	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Culturate and Delland Mini	

Mounting Education. Above Ground
Subcategory: Bollard - Mini
PHYSICAL
Shape: Rectangle
Length (mm): 250
Length (in): 9 13/16
Width (mm): 57
Width (in): 2 ½
Height (mm): 300
Height (in): 11 <sup>5</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 8
Total Output Wattage (W): 7
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700

# LED

Number of LEDs: 3	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 775 / 805	
Nominal Lumen (lm): 1500 / 1560	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

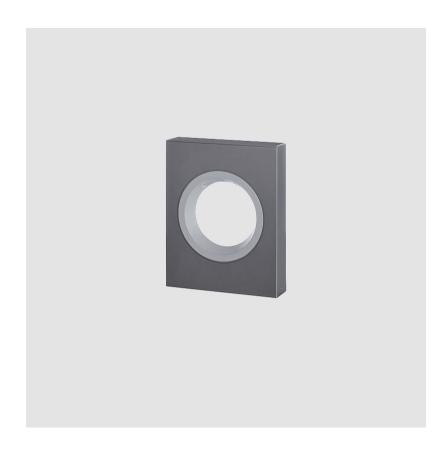
### OPTICAL

Optic°: Double Emission

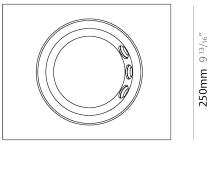
### RATINGS AND CERTIFICATIONS

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B0 U3 G1
Upon Request: Higher Maximum Ambient Temperature





313mm 12 5/16"



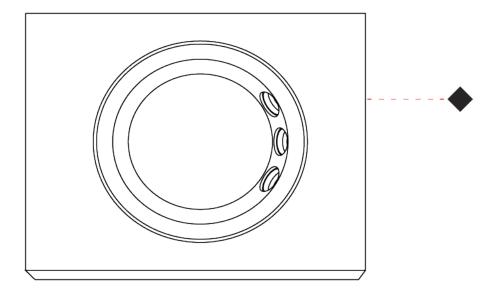






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DATE







# **MOON**

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	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.





# **MOON**

# **LEGEND**

T T	Vari		a × n		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	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	T	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
	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	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	Ċ	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)
$\hat{\perp}$	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> )	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/ 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	O	direct diffuser	։ (Մ) «s	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 protected against jets of water
IP66	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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) $$
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)

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