# **ZANEEN**®

# **MOON POST**

### E9B014-

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 <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

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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

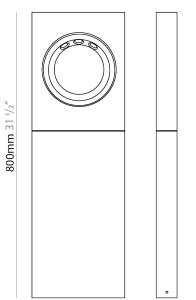
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK05	
Bug Rating: B0 U2 G1	





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

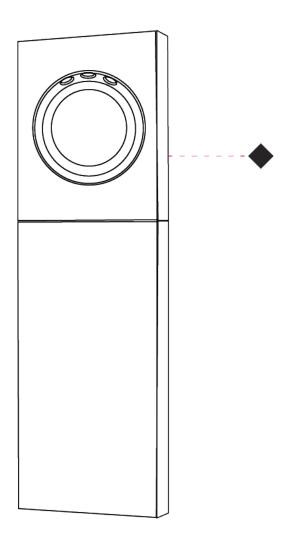






E9B014-

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DATE	_







## E9B020-

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	

Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 250
Length (in): 9 13/16
Width (mm): 57
Width (in): 2 ½
Height (mm): 1100
Height (in): 43 <sup>5</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 11
Weight (lbs): 24.25
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
IED

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

	RATINGS AND CERTIFICATIONS
	Certified By: Certified for North American Standards
	IP rating: IP65
	IK Rating: IK05
	Bug Rating: B0 U2 G1

PROJECT		
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QUANTITY		
DATE		



1100mm 43 5/16"

250mm 9 13/16"

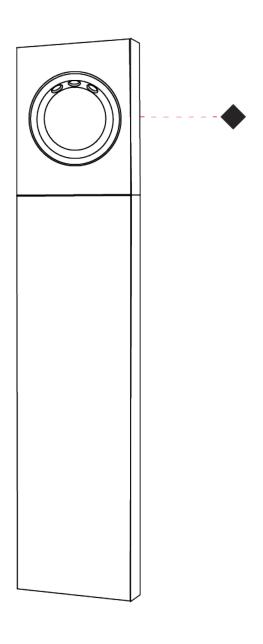
57mm 2 1/4"





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# **ZANEEN**®

# **MOON POST**

### E9B265-

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 - Mini

Subcategory: Bollard - Mini

PHYSICAL

Shape: Rectangle

Length (im): 250

Length (in): 9 <sup>13</sup>/<sub>16</sub>

Width (mm): 57

Width (in): 2 <sup>1</sup>/<sub>4</sub>

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): 660 / 690

Nominal Lumen (lm): 750 / 780

CRI: >80 CRI

Lamp Life (hrs): 60000

### OPTICAL

Optic°: Single Emission

# RATINGS AND CERTIFICATIONS

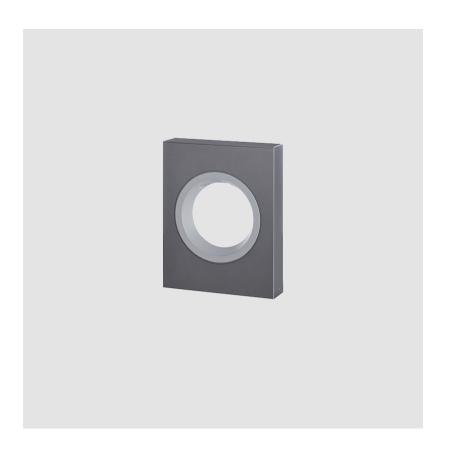
Certified By: Certified for North American Standards

IP rating: IP65

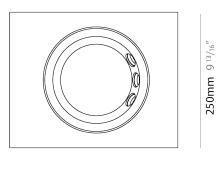
IK Rating: IK05

Bug Rating: B0 U2 G1

PROJECT	
ТУРЕ	
SPECIFIER	
QUANTITY	
DATE	



313mm 12 5/16"







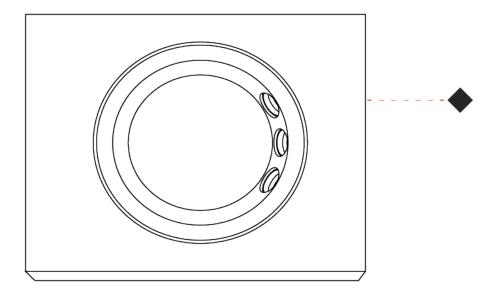






E9B265-

PROJECT	
TYPE	-
SPECIFIER	_
QUANTITY	-
DATE	-







# **MOON**

	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.





# **MOON**

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# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	warm dim / natural dimming LED
1	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
$\dot{\mathbf{A}}$	direct light distribution		reflector degree selection	(K)	color temperature
X	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
X	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	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)
$\hat{\pm}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (Ju) .	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	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**

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)
<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)
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)