# **MINI ONE POST**

E9B001-

base number

-		
	Color	L9
	Temperature	Finishes-06-0

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: Mini One	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Mini	

Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Mini
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 150
Height (in): $5\frac{7}{8}$
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
FLECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 7.3
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 95 / 100	
Nominal Lumen (lm): 780 / 810	
CRI: >90 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

Optic°: 1 Opening

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
ating: IP65	
ating: IK07	
Rating: B0 U0 G0	

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DATE	



100mm 3 15/16" 63mm 2 1/2" 150mm 5 7/8" 0 0 0 0

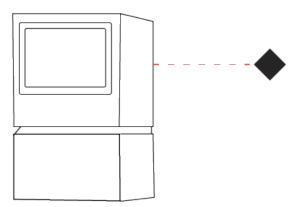






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# **MINI ONE POST**

### E9B002-

base number

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	Color	L9
	Temperature	Finishes-06-0

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 #

CLINERAL	
Series: Mini One	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subsatagone Pollard Mini	

Mounting Location: Above Ground
Subcategory: Bollard - Mini
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 150
Height (in): 5 1/8
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 7.3
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming / Phase

### LED

LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 195 / 205
Nominal Lumen (lm): 780 / 810
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL

Optic°: 2 Openings

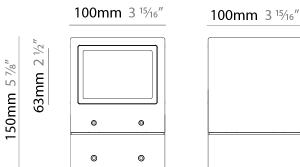
### **RATINGS AND CERTIFICATIONS**

dimming / Non-dimming 120/277Vac

Certified By: Certified for North American Standards	
	IP rating: IP65
	IK Rating: IK07
	Bug Rating: B0 U0 G0

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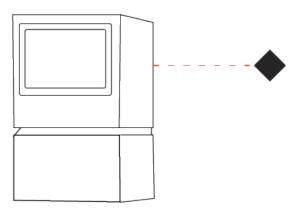






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# **MINI ONE POST**

### E9B004-

base number

Color	L9
Temperature	Finishes-06-08

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

CLINERAL	
Series: Mini One	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subsatagone Pollard Mini	

Mounting Location: Above Ground		
Subcategory: Bollard - Mini		
PHYSICAL		
Shape: Rectangle		
Length (mm): 100		
Length (in): 3 15/16		
Width (mm): 100		
Width (in): 3 <sup>15</sup> / <sub>16</sub>		
Height (mm): 150		
Height (in): $5\frac{7}{8}$		
Light Distribution: Direct		
Diffuser: Transparent Flat Tempered Glass		
Fixture Finish: GRY / ANT		
Fixture Material: Aluminum Die Cast		
Upon Request: Finishes - Black, White, Bronze, Corten		
ELECTRICAL		

opon Request: Finishes - Black, White, Bronze, Corten		
ELECTRICAL		
Lamp Type: LED		
Input Wattage (W): 7.3		
Total Output Wattage (W): 6		
Dimming: Non-Dimmable		
Driver Included: Yes		
Driver Location: Integrated		
Driver Type: Constant Current - 120Vac		
Driver Class: Class 2		
Input Voltage (V): 120 - 277		
Constant Current (MA): 500		
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming / Phase		

### LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 415 / 430
Nominal Lumen (lm): 780 / 810
CRI: >90 CRI
Lamp Life (hrs): 60000
OPTICAL

Optic°: 4 Openings

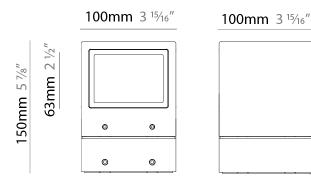
### RATINGS AND CERTIFICATIONS

dimming / Non-dimming 120/277Vac

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	
Bug Rating: B0 U0 G0	

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TYPE	
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QUANTITY	
DATE	



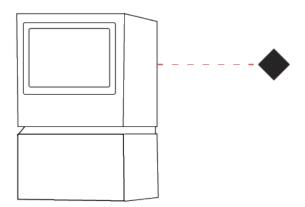






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# **MINI ONE POST**

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base number

Color	L9
Temperature	Finishes-06-0

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: Mini One	
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): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 500
Height (in): 19 11/16
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL

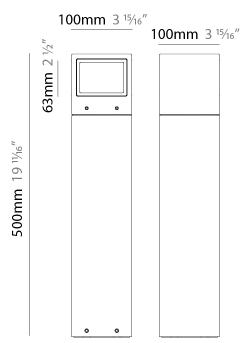
Upon Request: Finishes - Black, White, Bronze, Corten		
ELECTRICAL		
Lamp Type: LED		
Input Wattage (W): 9.5		
Total Output Wattage (W): 9		
Dimming: Non-Dimmable		
Driver Included: Yes		
Driver Location: Integrated		
Driver Type: Constant Current - 120Vac		
Driver Class: Class 2		
Input Voltage (V): 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 / Phase dimming / Non-dimming 120/277Vac		

IP rating: IP65 IK Rating: IK07 Bug Rating: B0 U0 G0

LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 110 / 115	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Optic°: 1 Opening	
RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



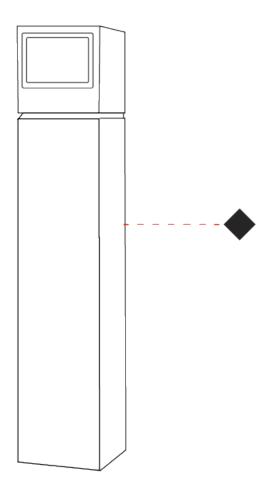






E9B008-

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QUANTITY	_
DATE	_







### E9B009-

base number

Color	L9
Temperature	Finishes-06-0

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

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

CENTENAL	
Series: Mini One	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Cubaataaan Dallaud	

Mounting Type. Fost
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 500
Height (in): 19 11/16
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten

Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.5
Total Output Wattage (W): 8
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
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 / Phase dimming / Non-dimming 120/277Vac

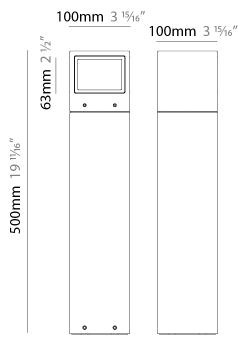
# LED

Bug Rating: B0 U0 G0

Color Temperature (°K): 2700 / 3000 / 4000  Max. Delivered Lumen (lm): 230 / 240  Nominal Lumen (lm): 1040 / 1080  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: IK07	
Nominal Lumen (lm): 1040 / 1080  CRI: >80 CRI  Lamp Life (hrs): 60000  OPTICAL  Optico: 2 Openings  RATINGS AND CERTIFICATIONS  Certified By: Certified for North American Standards  IP rating: IP65	Color Temperature (°K): 2700 / 3000 / 4000
CRI: >80 CRI Lamp Life (hrs): 60000  OPTICAL Optic°: 2 Openings  RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards IP rating: IP65	Max. Delivered Lumen (lm): 230 / 240
Lamp Life (hrs): 60000  OPTICAL  Optico: 2 Openings  RATINGS AND CERTIFICATIONS  Certified By: Certified for North American Standards  IP rating: IP65	Nominal Lumen (lm): 1040 / 1080
OPTICAL Optic°: 2 Openings  RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards IP rating: IP65	CRI: >80 CRI
Optic*: 2 Openings  RATINGS AND CERTIFICATIONS  Certified By: Certified for North American Standards  IP rating: IP65	Lamp Life (hrs): 60000
RATINGS AND CERTIFICATIONS  Certified By: Certified for North American Standards  IP rating: IP65	OPTICAL
Certified By: Certified for North American Standards IP rating: IP65	Optic°: 2 Openings
IP rating: IP65	RATINGS AND CERTIFICATIONS
	Certified By: Certified for North American Standards
IK Rating: IK07	IP rating: IP65
	IK Rating: IK07

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TYPE		
SPECIFIER		
QUANTITY		
DATE		



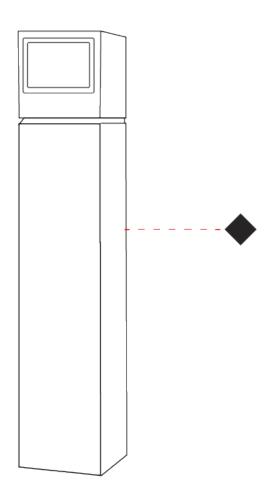






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# **MINI ONE POST**

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base number Color

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 #

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

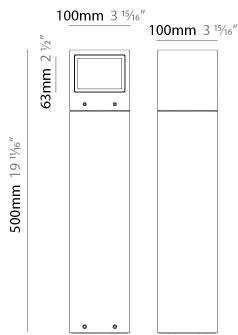
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 500
Height (in): 19 11/16
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL

Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.5
Total Output Wattage (W): 8
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
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 / Phase dimming / Non-dimming 120/277Vac

LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 490 / 510
Nominal Lumen (lm): 1040 / 1080
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Optic°: 4 Openings
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

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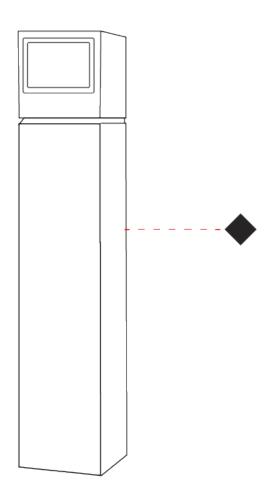


Bug Rating: B0 U0 G0



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# **MINI ONE POST**

F9	R2	4	6-

base number

Color	L9
Temperature	Finishes-06-08

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: Mini One	
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): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 ½
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL
Lamn Tyne: LED

ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 10.5	
Total Output Wattage (W): 9	
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Input Voltage (V): 120	
Constant Current (MA): 700	

Constant Current (MA): 700	
LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 110 / 115	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

### OPTICAL

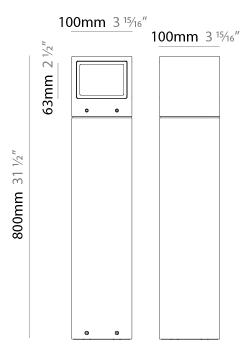
Optic°: 1 Opening

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0

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SPECIFIER	
QUANTITY	
DATE	



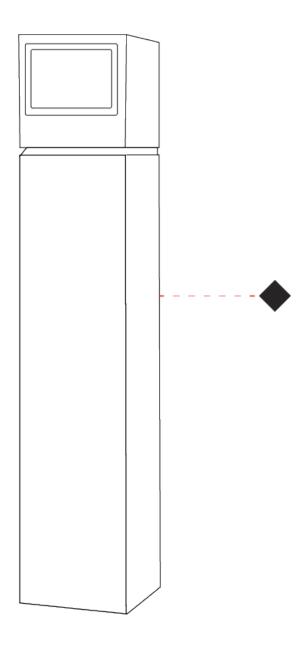






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QUANTITY	
DATE	





# **MINI ONE POST**

base number

Color	L9
Temperature	Finishes-06-0

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: Mini One	
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): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 ½
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL

opon request. I misnes - black, write, bronze, corten
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700
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LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 230 / 240	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

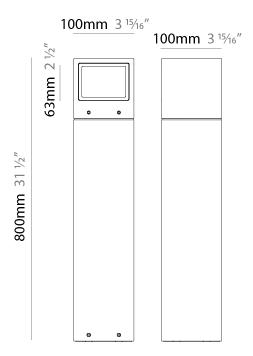
Optic°: 2 Openings

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



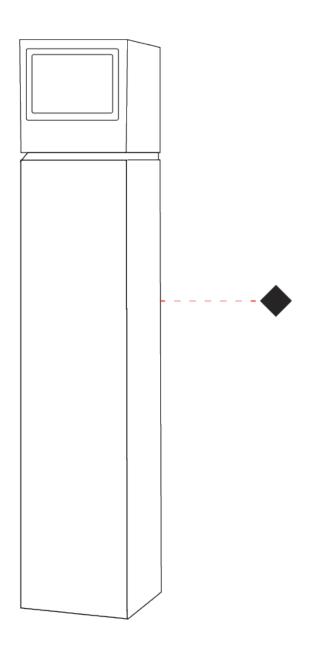






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# **MINI ONE POST**

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base number

Color	L9
Temperature	Finishes-06-0

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: Mini One	
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): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 ½
Light Distribution: Direct
Diffuser: Transparent Flat Tempered Glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL

Upon Request: Finishes - Black, White, Bronze, Corten
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700
IFD

constant current (mry, roo	
LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 490 / 510	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

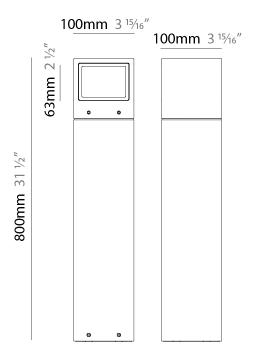
Optic°: 4 Openings

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	
Bug Rating: B0 U0 G0	

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	



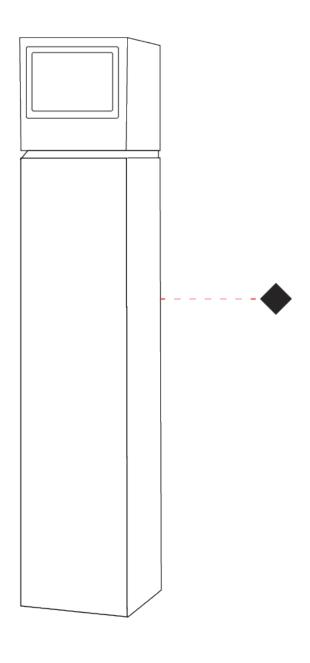






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PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





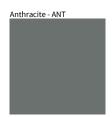


# **MINI ONE**

	PROJECT
	ТУРЕ
	SPECIFIER
	QUANTITY
	DATE

### **Fixture Finish**

Gray - GRY	



**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.





# **MINI ONE**

	PROJECT
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	SPECIFIER
	QUANTITY
	DATE
	QUANTITY

# **LEGEND**

П		_		$\bigcirc$	special LED (upon request) RGB_RGBW_tunable
	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	↓	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	<b>(K)</b>	color temperature
	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	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	Ĉ	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></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
<b>₹</b>	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>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) ու	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	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 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)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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)
IK06	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