

# E9B106-

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

PHYSICAL
Shape: Rectangle
Length (mm): 116
Length (in): 4 1/16
Width (mm): 36
Width (in): 1 1/16
Height (mm): 500
Height (in): 19 11/16
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore (r) valve
Fixture Finish: GRY / ANT / COR
Fixture Material: Extruded Aluminum
Upon Request: Finishes - Black, White, Corten

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 8.8
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: Remote: 0-10Vdc dimming / Phase dimming / Non- dimming 120/277Vac

### LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 600 / 625	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

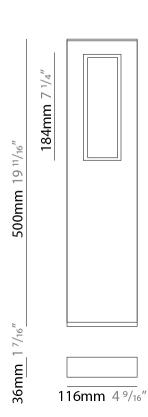
## OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK08
Bug Rating: B0 U2 G0

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



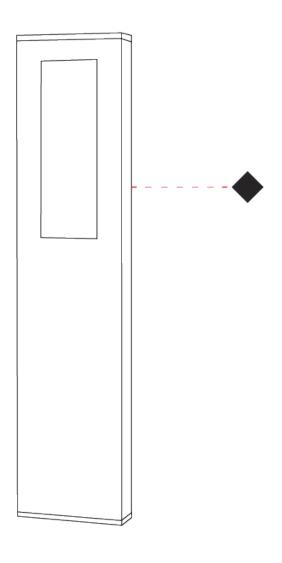






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## E9B121-

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

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Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 116
Length (in): 4 1/16
Width (mm): 36
Width (in): 1 <sup>7</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 ½
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Gasket: Gore (r) valve
Fixture Finish: GRY / ANT / COR
Fixture Material: Extruded Aluminum
Upon Request: Finishes - Black, White, Corten

#### ELECTRICAL

Lamp Type: LED Input Wattage (W): 8.8 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: Remote: 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac	LEEGINGAL
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: Remote: 0-10Vdc dimming / Phase dimming / Non-	Lamp Type: LED
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: Remote: 0-10Vdc dimming / Phase dimming / Non-	Input Wattage (W): 8.8
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: Remote: 0-10Vdc dimming / Phase dimming / Non-	Total Output Wattage (W): 8
Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700 Upon Request: Remote: 0-10Vdc dimming / Phase dimming / Non-	Dimming: Non-Dimmable
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Input Voltage (V): 120 - 277  Constant Current (MA): 700  Upon Request: Remote: 0-10Vdc dimming / Phase dimming / Non-	Driver Type: Constant Current - 120Vac
Constant Current (MA): 700 Upon Request: Remote: 0-10Vdc dimming / Phase dimming / Non-	Driver Class: Class 2
Upon Request: Remote: 0-10Vdc dimming / Phase dimming / Non-	Input Voltage (V): 120 - 277
1 1	Constant Current (MA): 700
	1 1

### LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 600 / 625	
Nominal Lumen (lm): 1040 / 1080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

#### OPTICAL

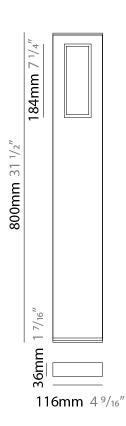
Optic°: 2 Openings

#### RATINGS AND CERTIFICATIONS

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Certified By: Certified for North American Standards
IP rating: IP65
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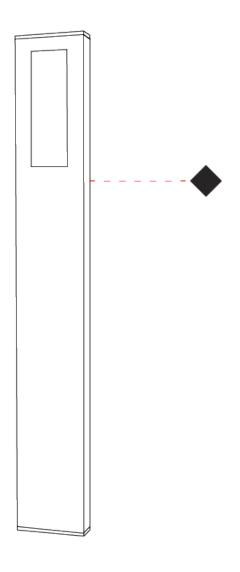






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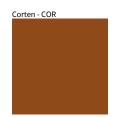
# **SLIM**

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### **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.





# **SLIM**

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# **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	In-sec	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
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
	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	30	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	0	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)	(A)	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	10	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		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>(Մ</b> ) տ	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	$(\mathbf{Z})$	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**

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)
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 above the surface)