

#### E9B243-

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: Shanghai Brand: Platek Division: Exterior Mounting Type: Post Mounting Location: Above Ground Subcategory: Bollard - Garden

PHYSICAL Shape: Abstract Diameter (mm): 25 Diameter (in): 1 Height (mm): 1200 Height (in): 47 1/4 Extension (mm): 350 Extension (in): 13 3/4 Light Distribution: Direct Screws: No visible screws Fixture Finish: ANT / BLK / BRZ / COR / FGR / GRY / RSB / WHI Fixture Material: Aluminum

**ELECTRICAL** Lamp Type: LED Input Wattage (W): 7.3 Total Output Wattage (W): 6.4 Dimming: Non-Dimmable Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Upon Request: SC power - DPH0300024ST (Phase Dimming)

Color Temperature (°K): 2700 / 3000 Max. Delivered Lumen (lm): 530 Nominal Lumen (lm): 700 CRI: >90 CRI Lamp Life (hrs): 60000

## OPTICAL

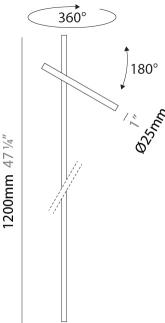
Optic°: 120

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK05

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



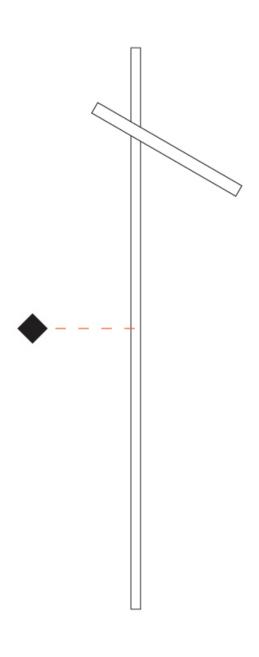






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## E9B244-

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

V=	
Series: Shanghai	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Garden	

Subcategory: Bollard - Garden
PHYSICAL
Shape: Abstract
Diameter (mm): 25
Diameter (in): 1
Height (mm): 1500
Height (in): 59 ½
Extension (mm): 350
Extension (in): 13 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Screws: No visible screws
Fixture Finish: ANT / BLK / BRZ / COR / FGR / GRY / RSB / WHI
Fixture Material: Aluminum
ELECTRICAL

## ELECTRICAL

Lamp Type: LED
Input Wattage (W): 7.3
Total Output Wattage (W): 6.4
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: SC power - DPH0300024ST (Phase Dimming)

#### LED

Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 530
Nominal Lumen (lm): 700
CRI: >90 CRI
Lamp Life (hrs): 60000
OPTICAL

#### OPTICAL

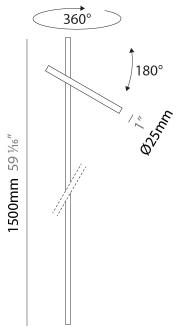
Optic°: 120

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards			
IP rating: IP65			
IK Rating: IK05			

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



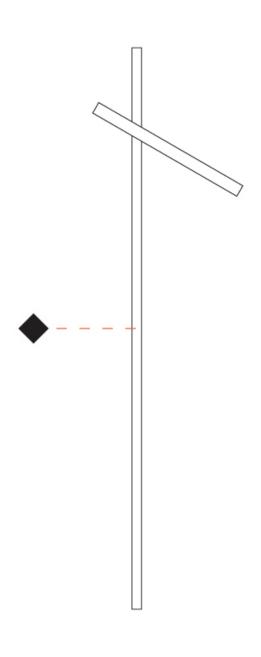






E9B244-









## E9B274-

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: Shanghai
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Garden

PHYSICAL
Shape: Abstract
Diameter (mm): 25
Diameter (in): 1
Height (mm): 800
Height (in): 31 ½
Extension (mm): 350
Extension (in): 13 ¾
Light Distribution: Direct
Screws: No visible screws
Fixture Finish: ANT / BLK / BRZ / COR / FGR / GRY / RSB / WHI
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 7.3

Total Output Wattage (W): 6.4

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Upon Request: SC power - DPH0300024ST (Phase Dimming)

#### LED

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 530

Nominal Lumen (lm): 700

CRI: >90 CRI

Lamp Life (hrs): 60000

## OPTICAL

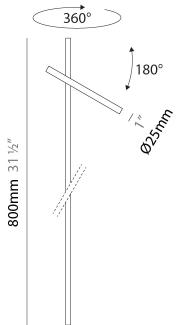
Optic°: 120

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



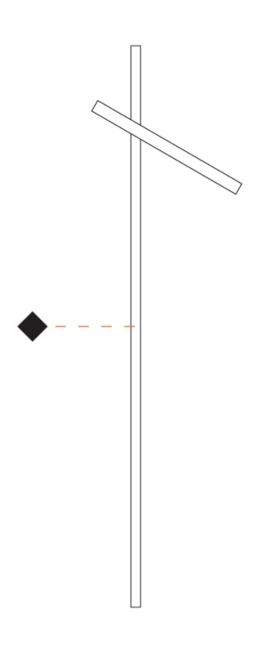






E9B274-





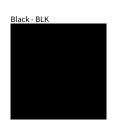




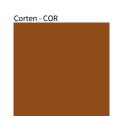
## **SHANGHAI**

#### **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.





## **SHANGHAI**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

# **LEGEND**

I				-	' LIED / DCD DCDW / LI
<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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		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	<b>3</b>	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	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		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> ⑨	100
	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>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	<b>②</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)
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)
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