ZANEEN®

DOT POST

E9B271-

base number

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

GENERAL
Series: Dot
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Garden

Modifieng Location: Above Ground
Subcategory: Bollard - Garden
PHYSICAL
Shape: Disc
Diameter (mm): 32
Diameter (in): 1 1/4
Height (mm): 600
Height (in): 23 ⁵ / ₈
Extension (mm): 177
Extension (in): 6 15/16
Light Distribution: Direct
Screws: No visible screws
Fixture Finish: SST
Fixture Material: Stainless Steel AISI 316L

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 2.9
Total Output Wattage (W): 2.3
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10V/Phase Dimming Upon Request
LED

LED
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 145
Nominal Lumen (lm): 175
CRI: >90 CRI
Lamp Life (hrs): 60000
OPTICAL

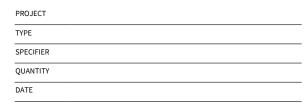
Optic°: 120

RATINGS AND CERTIFICATIONS

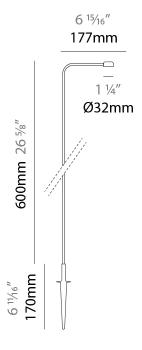
Certified by. Certified for North American Standards		
IP rating: IP65		
IK Rating: IK05		

Upon Request: Hig	 A	T aa a a

Cortified Bu Cortified for North American Standards







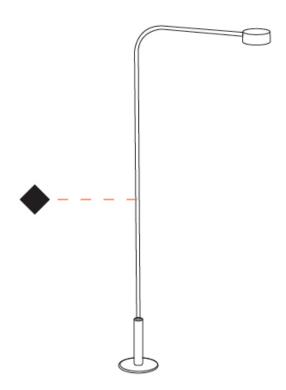




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GENERAL

GENERAL	
Series: Dot	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Garden	

Modified Eocation: Above Ground
Subcategory: Bollard - Garden
PHYSICAL
Shape: Disc
Diameter (mm): 32
Diameter (in): 1 1/4
Height (mm): 800
Height (in): 31 ½
Extension (mm): 177
Extension (in): 6 15/16
Light Distribution: Direct
Screws: No visible screws
Fixture Finish: SST
Fixture Material: Stainless Steel AISI 316L

ELECTRICAL

2220111012	
Lamp Type: LED	
Input Wattage (W): 2.9	
Total Output Wattage (W): 2.3	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Voltage - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Upon Request: 0-10V/ Phase Dimming Upon Request	

LED

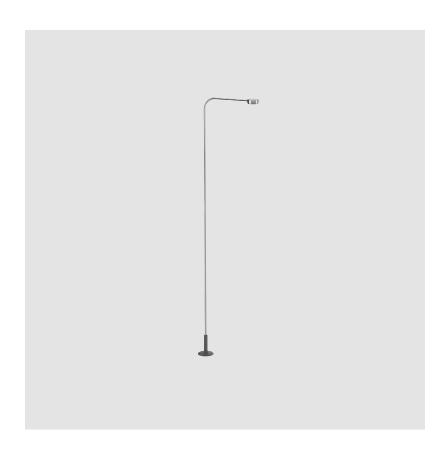
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 145	
Nominal Lumen (lm): 175	
CRI: >90 CRI	
Lamp Life (hrs): 60000	

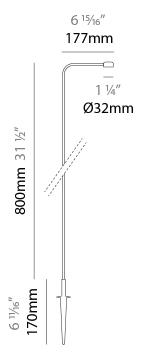
OPTICAL

Optic°: 120

RATINGS AND CERTIFICATIONS

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





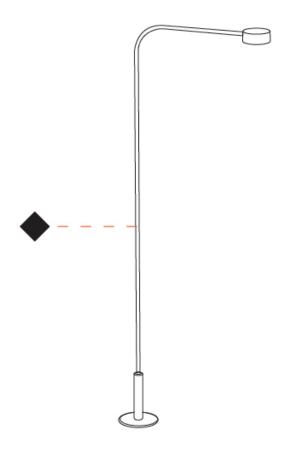




DOT POST

E9B272-







ZANEEN®

DOT POST

E9B273-

base number

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GENERAL	
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Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Garden	

Mounting Location: Above Ground
Subcategory: Bollard - Garden
PHYSICAL
Shape: Disc
Diameter (mm): 32
Diameter (in): 1 1/4
Height (mm): 1000
Height (in): 39 3/8
Extension (mm): 177
Extension (in): 6 15/16
Light Distribution: Direct
Screws: No visible screws
Fixture Finish: SST
Fixture Material: Stainless Steel AISI 316L

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 2.9
Total Output Wattage (W): 2.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10V/ Phase Dimming Upon Request

LED

Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 145
Nominal Lumen (lm): 175
CRI: >90 CRI
Lamp Life (hrs): 60000

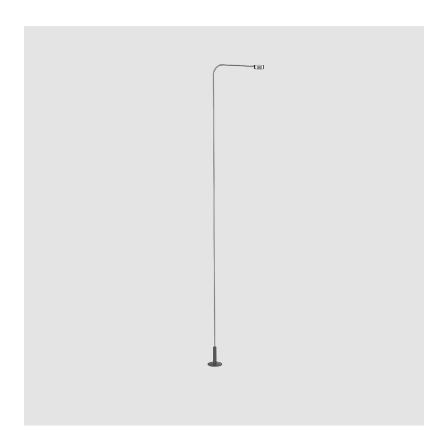
OPTICAL

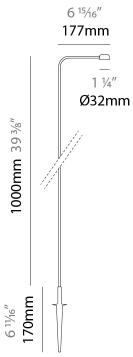
Optic°: 120

RATINGS AND CERTIFICATIONS

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

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	









DOT

COLOR FINISH CHART

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish

Stainless Steel Inox - SST



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.





DOT

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

- T	Tues o		A N 0		special LED (upon request) DCP, DCPW tupable
<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
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	III.	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	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
4	square wall or ceiling cut-out		free individual colors 01-29	②	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
d •,→	minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
主	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)	()	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
- Laco	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	c (W) us	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	②	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	above the surface)
IK03	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) $$
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm