# **ZANEEN**<sub>®</sub>

## **CHIODO POST**

### E9B233-

base number Finish 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: Chiodo	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Garden	
PHYSICAL	
Shape: Disc	
Diameter (mm): 180	
Diameter (in): $7\frac{1}{11}$	
Height (mm): 605	
Height (in): 23 <sup>3</sup> / <sub>4</sub>	
Light Distribution: Omnidirectional	
Weight (kg): 1.75	
Weight (lbs): 3.85	
Screws: No visible screws	
Diffuser: Frosted Methacrylate	
Fixture Finish: BLK / COR	
Fixture Material: Aluminum	
Upon Request: Finishes - White, Green Forest, Gray, Anthracite	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 12.1	

Lamp Type: LED	
Input Wattage (W): 12.1	
Dimming: Non-Dimmable	
Input Voltage (V): 120Vac Direct Line	

#### LED

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 595	
Nominal Lumen (lm): 710	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Lamp Life (nrs): 60000	

### OPTICAL

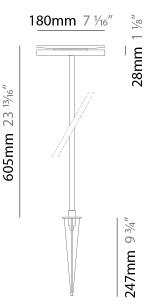
Optic°: 93

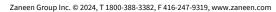
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B0 U2 G0
Upon Request: Higher Maximum Ambient Temperature

PROJECT				
TYPE	_			
SPECIFIER				
QUANTITY				
DATE				







Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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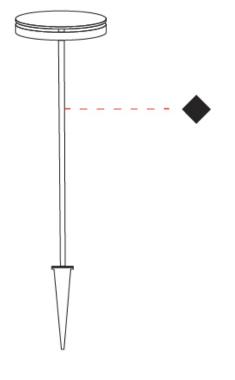
Page 1/8



# **CHIODO POST**

E9B233-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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# **ZANEEN**<sub>®</sub>

# **CHIODO POST**

### E9B234-

Finish Options 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

Series: Chiodo	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Garden	
PHYSICAL	
Shape: Disc	
Diameter (mm): 180	
Diameter (in): $7\frac{1}{11}$	
Height (mm): 1105	
Height (in): 43 $\frac{1}{2}$	
Light Distribution: Omnidirectional	
Weight (kg): 1.94	
Weight (lbs): 4.28	
Screws: No visible screws	
Diffuser: Frosted Methacrylate	
Fixture Finish: BLK / COR	
Fixture Material: Aluminum	
Upon Request: Finishes - White, Green Forest, Gray, Anthracite	:
ELECTRICAL	
Lamp Type: LED	
Insuit Matters (M), 12.1	

Input Wattage (W): 12.1	
Dimming: Non-Dimmable	
Input Voltage (V): 120Vac Direct Line	

### LED

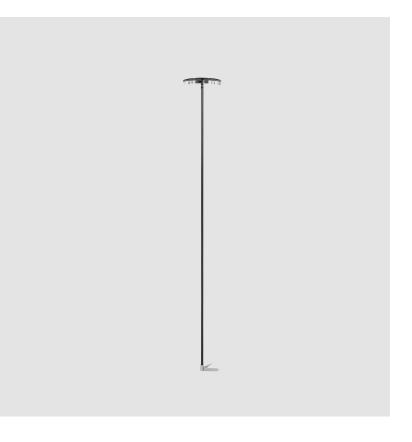
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 595
Nominal Lumen (lm): 710
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL

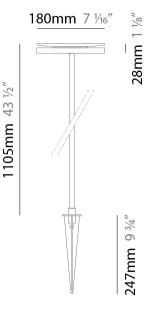
Optic°: 93

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B0 U2 G0

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





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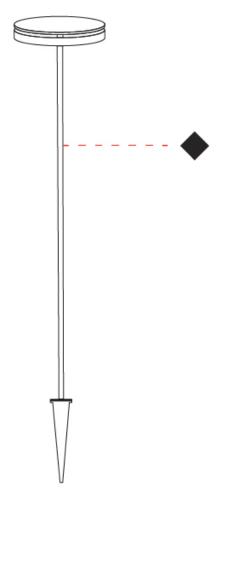
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# **CHIODO POST**

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PROJECT			
TYPE			
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QUANTITY			
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# **CHIODO POST**

#### E9B235-

base number Finish 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

Brand: Platek         Division: Exterior         Mounting Type: Post         Mounting Location: Above Ground         Subcategory: Bollard - Garden         PHYSICAL         Shape: Disc         Diameter (nm): 180         Diameter (in): 7 $\frac{1}{11}$ Height (nm): 1705         Height (in): 67 $\frac{1}{6}$ Light Distribution: Omnidirectional         Weight (kg): 2         Weight (lbs): 4.4         Screws: No visible screws         Diffuser: Frosted Methacrylate         Fixture Finish: BLK / COR         Fixture Material: Aluminum         Upon Request: Finishes - White, Green Forest, Gray, Anthracite         ELECTRICAL	Series: Chiodo
Mounting Type: PostMounting Location: Above GroundSubcategory: Bollard - GardenPHYSICALShape: DiscDiameter (mm): 180Diameter (in): $7^{-1}/_{11}$ Height (mm): 1705Height (in): $67^{-1}/_{16}$ Light Distribution: OmnidirectionalWeight (kg): 2Weight (lbs): 4.4Screws: No visible screwsDiffuser: Frosted MethacrylateFixture Finish: BLK / CORFixture Material: AluminumUpon Request: Finishes - White, Green Forest, Gray, AnthraciteELECTRICAL	Brand: Platek
Mounting Location: Above Ground         Subcategory: Bollard - Garden         PHYSICAL         Shape: Disc         Diameter (mm): 180         Diameter (in): 7 $\frac{1}{1_{11}}$ Height (mm): 1705         Height (in): 67 $\frac{1}{8}$ Light Distribution: Omnidirectional         Weight (kg): 2         Weight (lbs): 4.4         Screws: No visible screws         Diffuser: Frosted Methacrylate         Fixture Finish: BLK / COR         Fixture Material: Aluminum         Upon Request: Finishes - White, Green Forest, Gray, Anthracite         ELECTRICAL	Division: Exterior
Subcategory: Bollard - Garden PHYSICAL Shape: Disc Diameter (mm): 180 Diameter (in): 7 <sup>1</sup> / <sub>11</sub> Height (mm): 1705 Height (in): 67 <sup>1</sup> / <sub>8</sub> Light Distribution: Omnidirectional Weight (kg): 2 Weight (kg): 2 Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Mounting Type: Post
PHYSICAL         Shape: Disc         Diameter (mm): 180         Diameter (in): 7 ½         Height (mm): 1705         Height (in): 67 ½         Light Distribution: Omnidirectional         Weight (kg): 2         Weight (kg): 2         Weight (lbs): 4.4         Screws: No visible screws         Diffuser: Frosted Methacrylate         Fixture Finish: BLK / COR         Fixture Material: Aluminum         Upon Request: Finishes - White, Green Forest, Gray, Anthracite         ELECTRICAL	Mounting Location: Above Ground
Shape: Disc Diameter (mm): 180 Diameter (in): 7 ½ Height (mm): 1705 Height (in): 67 ½ Light Distribution: Omnidirectional Weight (kg): 2 Weight (kg): 2 Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Subcategory: Bollard - Garden
Diameter (mm): 180 Diameter (in): 7 <sup>1</sup> / <sub>11</sub> Height (mm): 1705 Height (in): 67 <sup>1</sup> / <sub>8</sub> Light Distribution: Omnidirectional Weight (kg): 2 Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	PHYSICAL
Diameter (in): 7 1/11 Height (mm): 1705 Height (in): 67 1/8 Light Distribution: Omnidirectional Weight (kg): 2 Weight (kg): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Shape: Disc
Height (mm): 1705         Height (in): 67 ½         Light Distribution: Omnidirectional         Weight (kg): 2         Weight (lbs): 4.4         Screws: No visible screws         Diffuser: Frosted Methacrylate         Fixture Finish: BLK / COR         Fixture Material: Aluminum         Upon Request: Finishes - White, Green Forest, Gray, Anthracite         ELECTRICAL	Diameter (mm): 180
Height (in): 67 ½         Light Distribution: Omnidirectional         Weight (kg): 2         Weight (lbs): 4.4         Screws: No visible screws         Diffuser: Frosted Methacrylate         Fixture Finish: BLK / COR         Fixture Material: Aluminum         Upon Request: Finishes - White, Green Forest, Gray, Anthracite         ELECTRICAL	Diameter (in): 7 <sup>1</sup> / <sub>11</sub>
Light Distribution: Omnidirectional Weight (kg): 2 Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Height (mm): 1705
Weight (kg): 2 Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Height (in): 67 $\frac{1}{2}$
Weight (lbs): 4.4 Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Light Distribution: Omnidirectional
Screws: No visible screws Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Weight (kg): 2
Diffuser: Frosted Methacrylate Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Weight (lbs): 4.4
Fixture Finish: BLK / COR Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Screws: No visible screws
Fixture Material: Aluminum Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Diffuser: Frosted Methacrylate
Upon Request: Finishes - White, Green Forest, Gray, Anthracite ELECTRICAL	Fixture Finish: BLK / COR
ELECTRICAL	Fixture Material: Aluminum
	Upon Request: Finishes - White, Green Forest, Gray, Anthracite
	ELECTRICAL
Lamp Type: LED	Lamp Type: LED
Input Wattage (W): 12.1	Input Wattage (W): 12.1

# Input Voltage (V): 120Vac Direct Line

Color	Temp	perature	(°K):	3000

Dimming: Non-Dimmable

Max. Delivered Lumen (lm): 595 / 620	
Nominal Lumen (lm): 710	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
	_

### OPTICAL

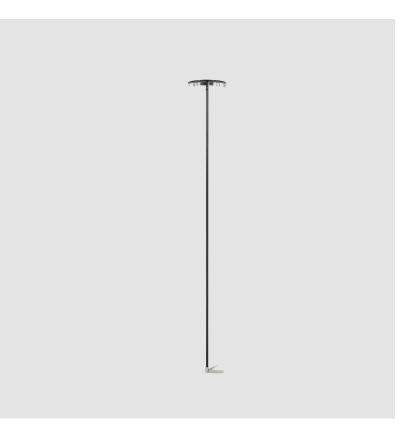
Optic°: 93

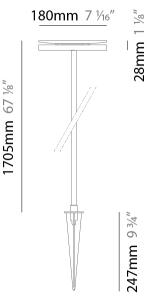
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B0 U2 G0
Upon Request: Higher Maximum Ambient Temperature

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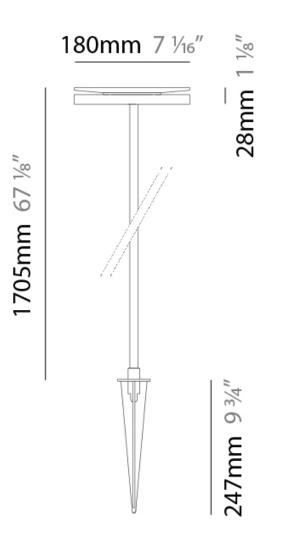
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**CHIODO POST** 

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Page 6/8

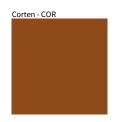


# **CHIODO**

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.



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# CHIODO

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	Å	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	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d	the supplied jig specifies the cutout dimensions	U).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	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>لي</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	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
1965	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)