

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## CHIODO POST

### E9B233-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Platek  
 Division: Exterior  
 Installation: Post  
 Product Type: Bollard - Garden  
 Mounting Location: Above Ground

#### PHYSICAL

Shape: Disc  
 Diameter (mm): 180  
 Diameter (in): 7 1/16  
 Height (mm): 605  
 Height (in): 23 3/4  
 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): 11  
 Total Output Wattage (W): 9  
 Dimming: Non-Dimmable / 0-10V Dimming  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Voltage - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Output Voltage (V): 24

#### LED

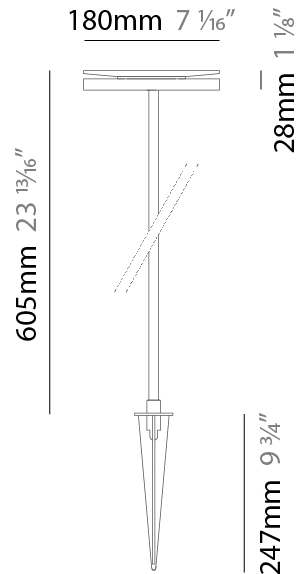
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 595  
 Nominal Lumen (lm): 710  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### 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



## CHiodo POST

E9B233-

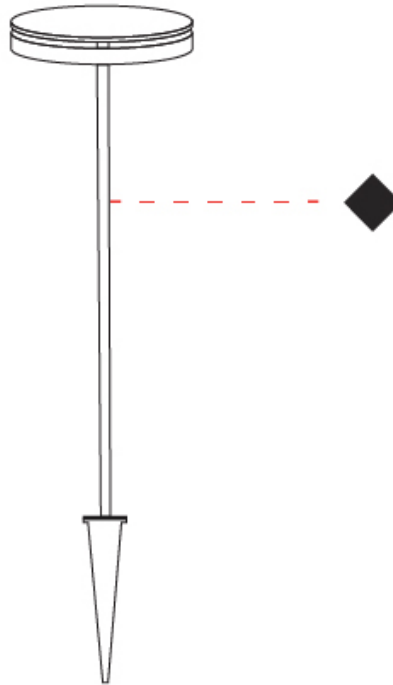
PROJECT

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## CHIODO POST

### E9B234-

base number            Finish             
Options           

PROJECT	_____
TYPE	_____
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DATE	_____

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Platek  
 Division: Exterior  
 Installation: Post  
 Product Type: Bollard - Garden  
 Mounting Location: Above Ground

#### PHYSICAL

Shape: Disc  
 Diameter (mm): 180  
 Diameter (in): 7 1/16  
 Height (mm): 1105  
 Height (in): 43 1/2  
 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  
 Input Wattage (W): 11  
 Total Output Wattage (W): 9  
 Dimming: Non-Dimmable / 0-10V Dimming  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Voltage - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Output Voltage (V): 24

#### LED

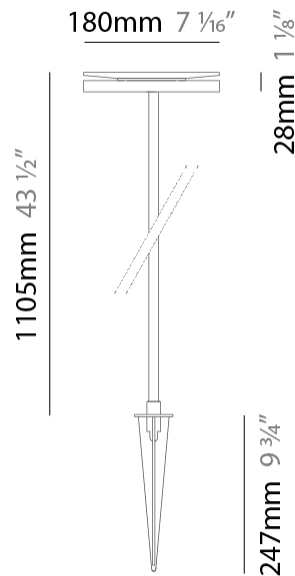
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 595  
 Nominal Lumen (lm): 710  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Optic°: 93

#### RATINGS AND CERTIFICATIONS

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



## CHIODO POST

E9B234-

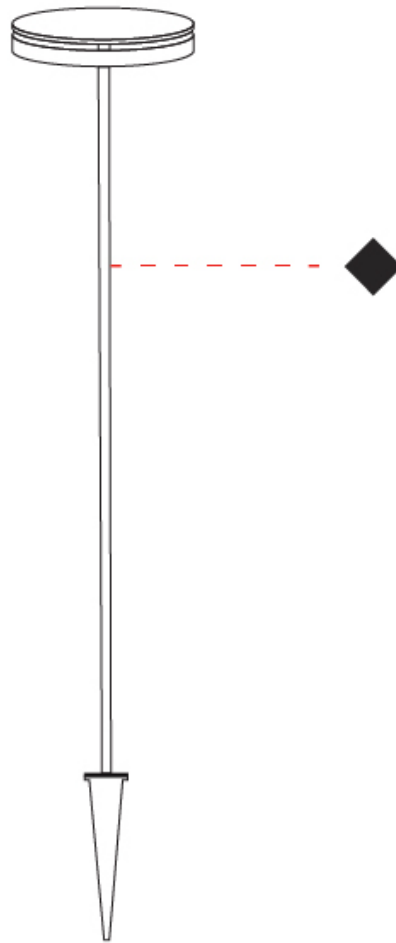
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

## CHIODO POST

### E9B235-

base number Finish  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Platek  
 Division: Exterior  
 Installation: Post  
 Product Type: Bollard - Garden  
 Mounting Location: Above Ground

#### PHYSICAL

Shape: Disc  
 Diameter (mm): 180  
 Diameter (in): 7 1/16  
 Height (mm): 1705  
 Height (in): 67 1/8  
 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

Lamp Type: LED  
 Input Wattage (W): 11  
 Total Output Wattage (W): 9  
 Dimming: Non-Dimmable / 0-10V Dimming  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Voltage - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Output Voltage (V): 24

#### LED

Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 595 / 620  
 Nominal Lumen (lm): 710  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

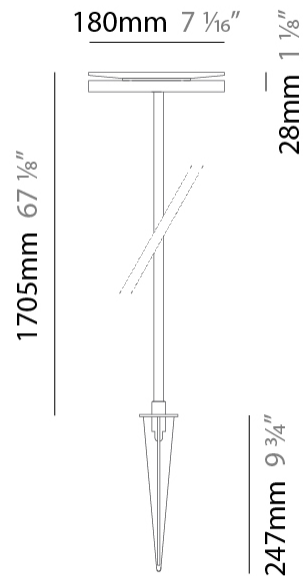
#### OPTICAL

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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## CHiodo POST

E9B235-

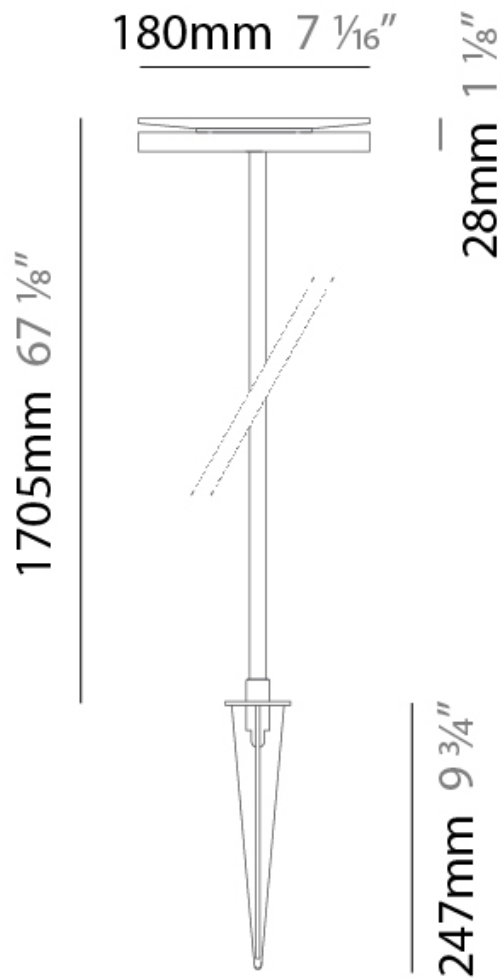
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TYPE
SPECIFIER
QUANTITY
DATE

## CHIDO SURFACE

### E9W588-

base number                      Finish                       
Options                     

- To build a product code in our configurator select the specify button on the base model # product page
- 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                       
 Partner: Platek                       
 Division: Exterior                       
 Installation: Surface                       
 Mounting Location: Wall                       
 Light Distribution: Indirect                     

#### PHYSICAL

Shape: Disc                       
 Diameter (mm): 180                       
 Diameter (in): 7 1/16                       
 Extension (mm): 90                       
 Extension (in): 3 3/16                       
 Weight (kg): 1.16                       
 Weight (lbs): 2.55                       
 Screws: No visible screws                       
 Diffuser: Frosted Methacrylate                       
 Gasket: Gore (R) valve                       
 Fixture Finish: **BLK / COR**                       
 Fixture Material: Aluminum                       
 Cable Details: 3 x 1mm^2                       
 Upon Request: Finishes - White, Green Forest, Gray, Anthracite                     

#### ELECTRICAL

Lamp Type: LED                       
 Input Wattage (W): 11                       
 Total Output Wattage (W): 9                       
 Dimming: Non-Dimmable / 0-10V Dimming                       
 Driver Included: No                       
 Driver Location: Remote                       
 Driver Type: Constant Voltage - Universal                       
 Driver Class: Class 2                       
 Input Voltage (V): 120 - 277                       
 Output Voltage (V): 24                     

#### LED

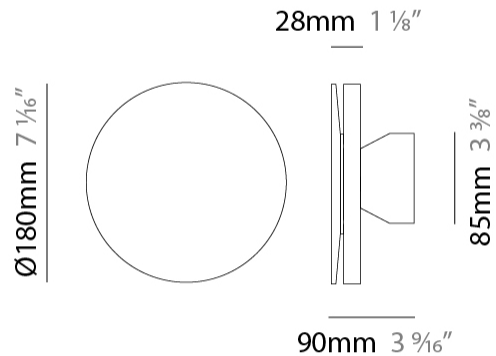
Color Temperature (°K): 3000                       
 Max. Delivered Lumen (lm): 340                       
 Nominal Lumen (lm): 710                       
 CRI: >80 CRI                       
 Lamp Life (hrs): 50000                     

#### OPTICAL

Optic°: 121                       
 Beam Angle: Diffused                     

#### RATINGS AND CERTIFICATIONS

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



## CHIODO SURFACE

E9W588-

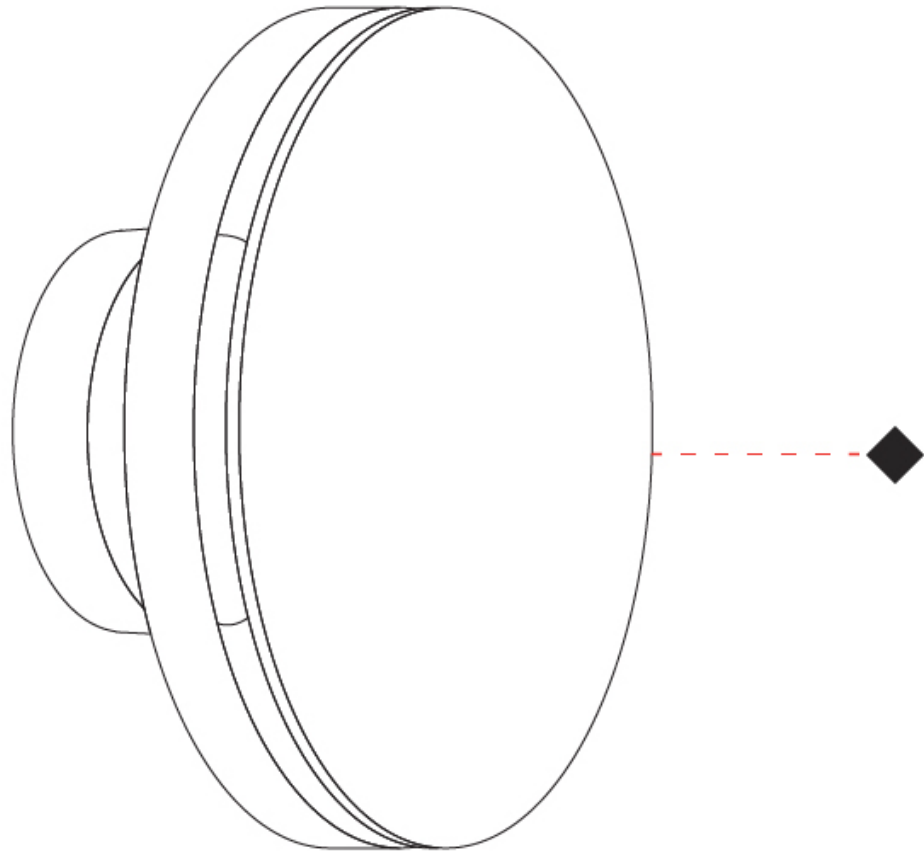
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

## CHIODO COLOR FINISH CHART

PROJECT

TYPE

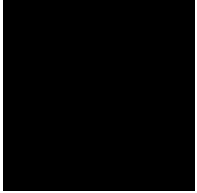
SPECIFIER

QUANTITY

DATE

### Fixture Finish

Black - BLK



Corten - COR



**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.



### LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		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
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	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
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)