

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

#### PHYSICAL

Shape: Disc  
 Diameter (mm): 180  
 Diameter (in): 7 1/16  
 Height (mm): 605  
 Height (in): 23 3/4  
 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  
 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



## CHiodo POST

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## CHiodo POST

### E9B234-

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

#### PHYSICAL

Shape: Disc  
 Diameter (mm): 180  
 Diameter (in): 7 1/16  
 Height (mm): 1105  
 Height (in): 43 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  
 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



## CHiodo POST

E9B234-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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| QUANTITY  |
| DATE      |

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

#### PHYSICAL

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

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 / 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



## CHiodo POST

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PROJECT

TYPE

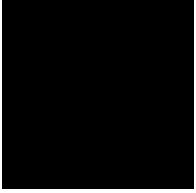
SPECIFIER

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