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CHIODINO POST

E9B293-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 500
Height (in): 19 ¹¹ / ₁₆
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal

LED

Driver Class: Class 2

Input Voltage (V): 120 - 277 Output Voltage (V): 24

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 470 / 470 / 490
Nominal Lumen (lm): 640 / 640 / 665
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

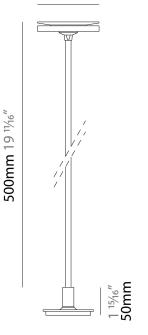
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



110mm 4 5/16"





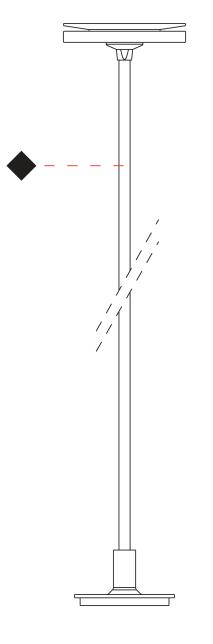
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CHIODINO POST

E9B294-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 1000
Height (in): 39 ³ / ₈
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No

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): 2700	/ 3000 / 4000	

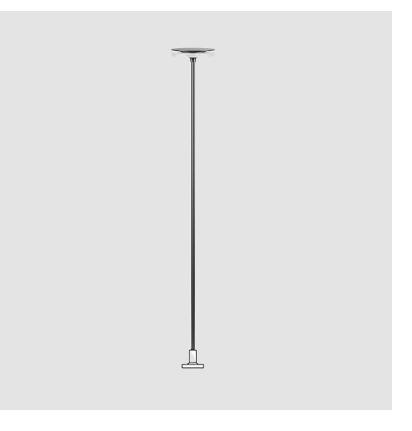
Max. Delivered Lumen (lm): 470 / 470 / 490
Nominal Lumen (lm): 640 / 640 / 665
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

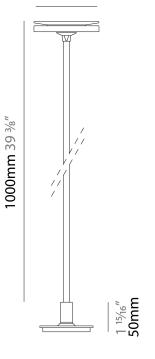
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



110mm 4 5/16"

110mm 4 5/16"



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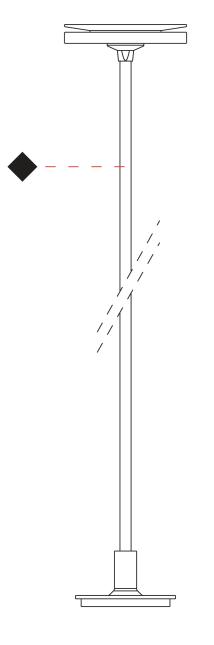
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CHIODINO POST

E9B295-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 1600
Height (in): 63
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3
Dimming: Non-Dimmable / 0-10V Dimming

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): 2700 / 3000 / 4000

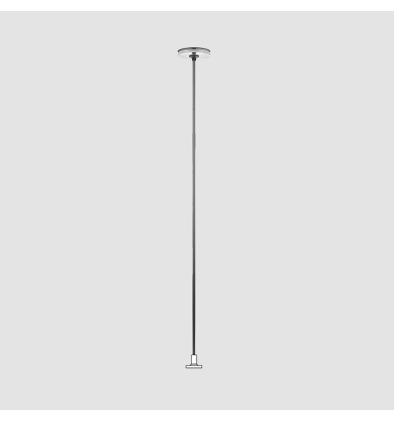
Driver Location: Remote	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 470 / 470 / 490	
Nominal Lumen (lm): 640 / 640 / 665	
CRI: >90 CRI	
Lamp Life (hrs): 60000	

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



110mm 4 5/16"

110mm 4 5/16"



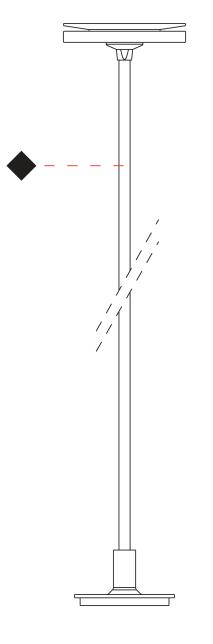
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CHIODINO POST

E9B296-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Garden
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 500
Height (in): 19 ¹¹ / ₁₆
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 470 / 470 / 490	
Nominal Lumen (lm): 640 / 640 / 665	
CRI: >90 CRI	
Lamp Life (hrs): 60000	

OPTICAL

RATINGS AND CERTIFICATIONS

Input Voltage (V): 120 - 277 Output Voltage (V): 24

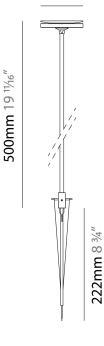
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

SPECIFIER
QUANTITY



110mm 4 5/16"

110mm 4 5/16"



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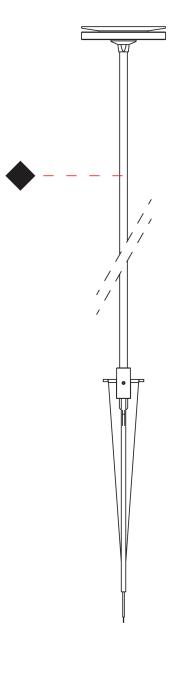
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E9B296-

PROJECT			
TYPE			
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QUANTITY			
DATE			



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CHIODINO POST

E9B297-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 1000
Height (in): 39 $\frac{3}{8}$
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3
Dimming: Non-Dimmable / 0-10V Dimming

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): 2700 / 3000 / 4000

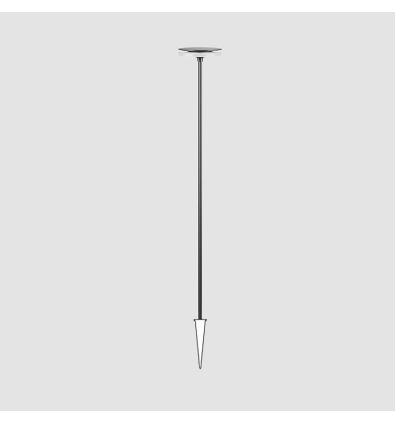
Max. Delivered Lumen (lm): 470 / 470 / 490
Nominal Lumen (lm): 640 / 640 / 665
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

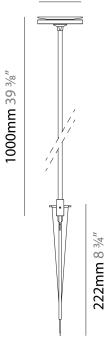
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

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110mm 4 5/16"

110mm 4 5/16"



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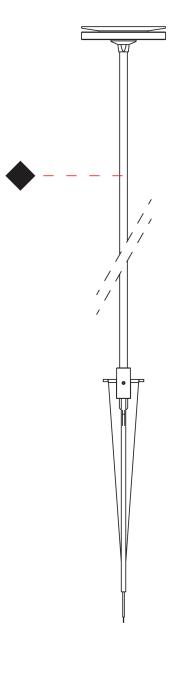
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PROJECT			
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CHIODINO POST

E9B298-

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: Chiodino
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Disc
Diameter (mm): 110
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 1600
Height (in): 63
Light Distribution: Omnidirectional
Screws: No visible screws
Diffuser: PMMA - Opal
Fixture Finish: ANT / BLK / COR / FGR / GRY / WHI
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.7
Total Output Wattage (W): 9.3

Total Output Wattage (W): 9.3
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): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 470 / 470 / 490
Nominal Lumen (lm): 640 / 640 / 665

LED

Color Temperature (°K): 2700 / 3000 / 4000

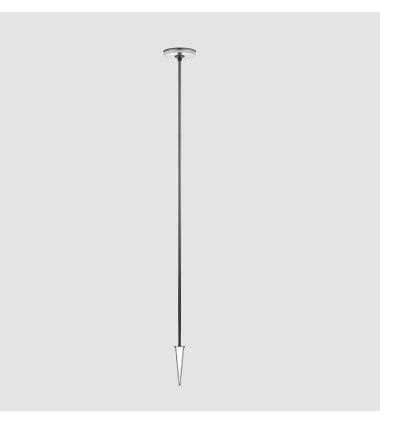
Max. Delivered Lumen (lm): 470 / 470 / 490	
Nominal Lumen (lm): 640 / 640 / 665	
CRI: >90 CRI	
Lamp Life (hrs): 60000	

OPTICAL

RATINGS AND CERTIFICATIONS

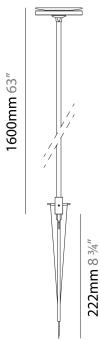
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



110mm 4 5/16"

110mm 4 5/16"







F

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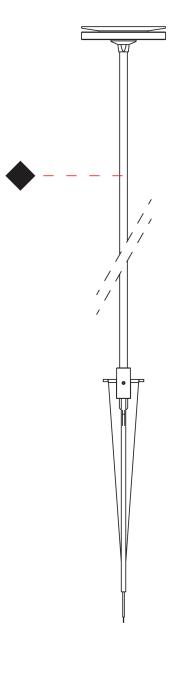
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PROJECT

PROJECT			
TYPE			
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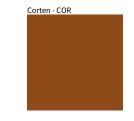
CHIODINO

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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CHIODINO

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 1100	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	ĸ	color temperature
X	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
$\mathbf{\dot{A}}$	aura light distribution	0	shine ring	310	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	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	i Co	individual colors: 00 (free of charge), 01-25 (extra charge)	O 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
[↓	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	٠	luminaire part to be colored (F5)		protection class I, protection insulation
6	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
シ リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbf{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
IP65	protected against ingress of dust protected against jets of water
1966	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)