ZANEEN®

BLEND POST

E9B230-   –

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: Blend

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard - Mini

PHYSICAL

Shape: Abstract

Length (mm): 160

Length (in): 6 $\frac{5}{16}$

Width (mm): 160

Width (in): 6 $\frac{5}{16}$

Height (mm): 300

Height (in): 11 $\frac{13}{16}$

Light Distribution: Direct

Diffuser: Photo-etched Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 10

Total Output Wattage (W): 8

Dimming: Non-Dimmable

Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 8

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 720 / 745

Nominal Lumen (lm): 1120 / 1160

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Beam Angle: Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10
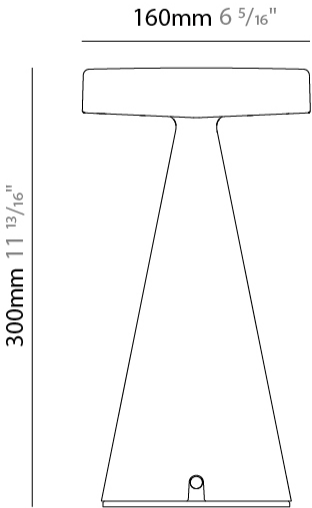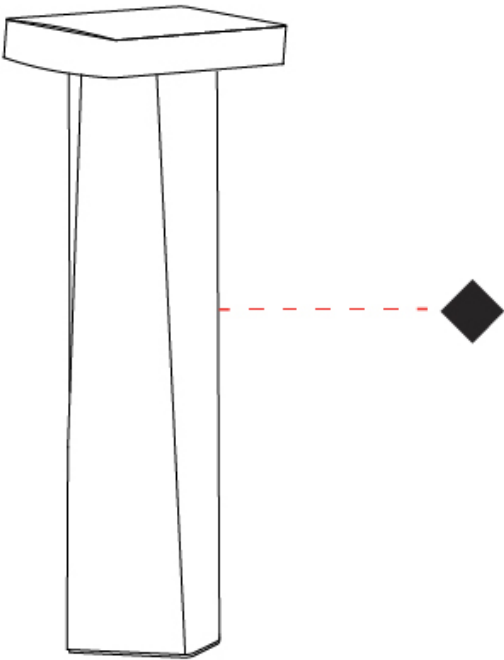
Upon Request: Dark Sky Certification

160mm 6 $\frac{5}{16}$"

300mm 11 $\frac{13}{16}$"

E

May 3, 2024, 7:37 am

ZANEEN®

BLEND POST

E9B230-

E

May 3, 2024, 7:37 am

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BLEND POST

E9B231-_____ - _____

base number | Color Temperature | 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: Blend
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

PHYSICAL

Shape: Abstract
Length (mm): 160
Length (in): 6 5/16
Width (mm): 160
Width (in): 6 5/16
Height (mm): 900
Height (in): 35 7/16
Light Distribution: Direct
Diffuser: Photo-etched Methacrylate
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 19.5
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 8
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1300 / 1350
Nominal Lumen (lm): 2000 / 2080
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Beam Angle: Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK10
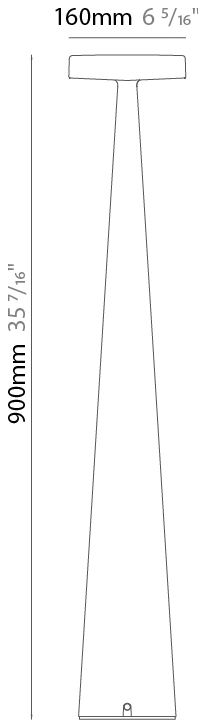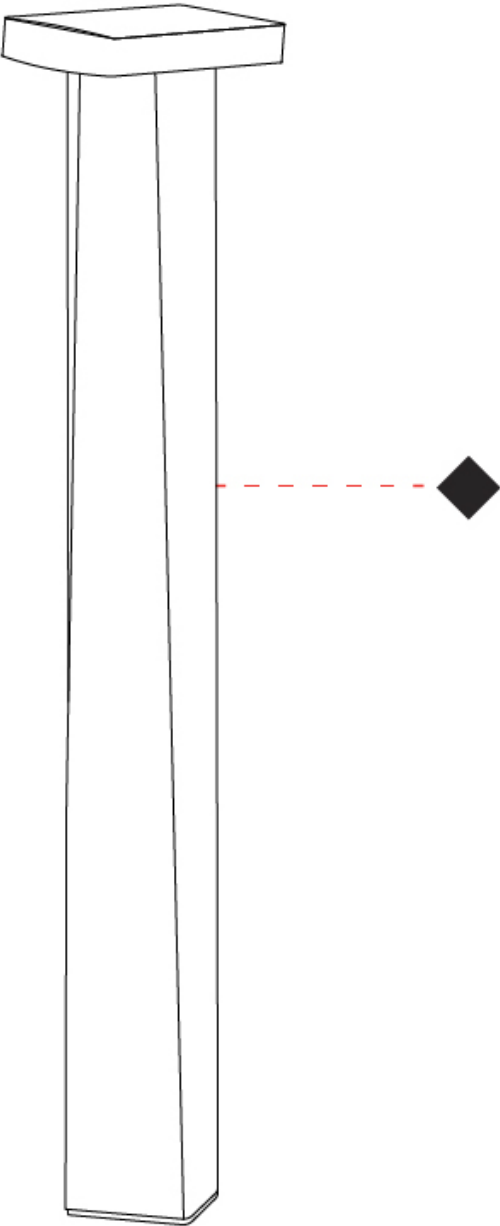Upon Request: Dark Sky Certification

160mm 6 5/16"

900mm 35 7/16"

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BLEND POST

E9B231-

E

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BLEND SURFACE

E9W582- – _____

base number   Color Temperature   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: Blend
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL
Shape: Square
Length (mm): 160
Length (in): 6 $\frac{5}{16}$
Height (mm): 160
Depth (mm): 71.5
Height (in): 6 $\frac{5}{16}$
Depth (in): 2 $\frac{13}{16}$
Light Distribution: Direct
Screws: No visible screws
Diffuser: Frosted PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10
Total Output Wattage (W): 8.5
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120-277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: Remote: 0-10Vdc dimming, Phase dimming 120Vac / Integral: 0-10Vdc dimming, Phase dimming 120Vac

LED
Number of LEDs: 4
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 700 / 730
Nominal Lumen (lm): 1000 / 1040
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 53

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
Code Compliance: Dark Sky
IP rating: IP65
IK Rating: IK05
Upon Request: Dark Sky Certification

160mm 6 $\frac{5}{16}$"

160mm 6 $\frac{5}{16}$"   71.5mm 2 $\frac{13}{16}$"

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BLEND SURFACE

E9W582-

E

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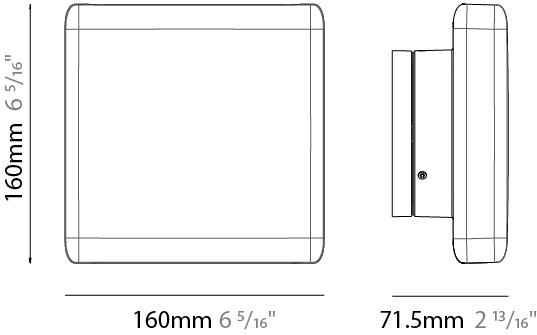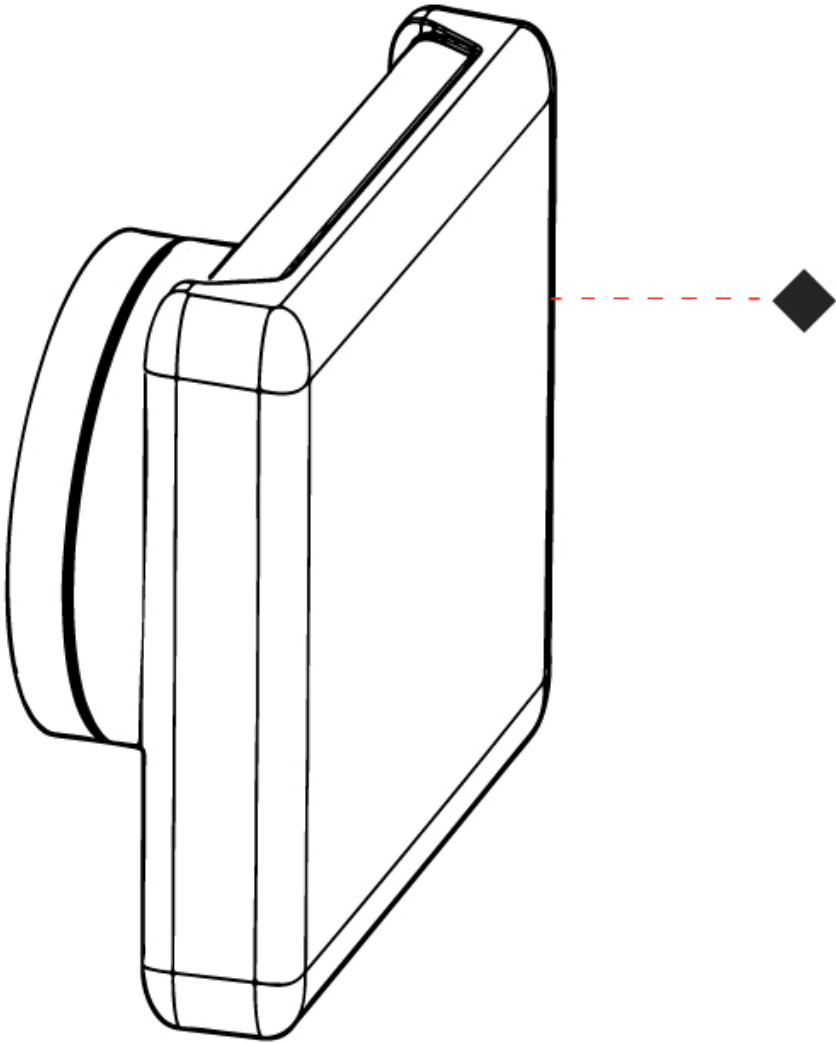
BLEND SURFACE

E9W586- _____ – _____

base number | Color Temperature | 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: Blend
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL
Shape: Square
Length (mm): 160
Length (in): 6 $\frac{5}{16}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
Extension (mm): 71.5
Extension (in): 2 $\frac{13}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 1.3
Weight (lbs): 2.87
Screws: No visible screws
Diffuser: Frosted PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 22
Total Output Wattage (W): 17
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: Remote: 0-10Vdc dimming, Phase dimming 120Vac / Integral: 0-10Vdc dimming, Phase dimming 120Vac

LED
Number of LEDs: 8
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1400 / 1460
Nominal Lumen (lm): 2000 / 2080
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 2 x 53

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05

160mm 6 $\frac{5}{16}$"

160mm 6 $\frac{5}{16}$"   71.5mm 2 $\frac{13}{16}$"

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BLEND SURFACE

E9W586-

E

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BLEND
COLOR FINISH CHART

Fixture Finish

Black - BLK	White - WHI	Gray - GRY	Corten - COR	Anthracite - ANT	Bronze - BRZ
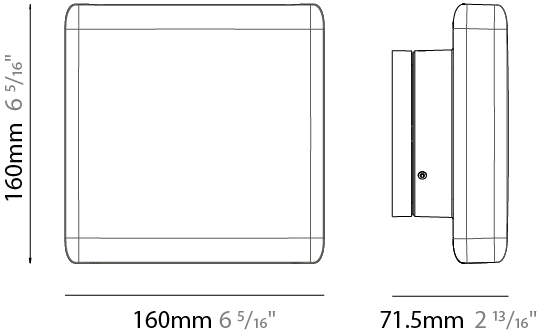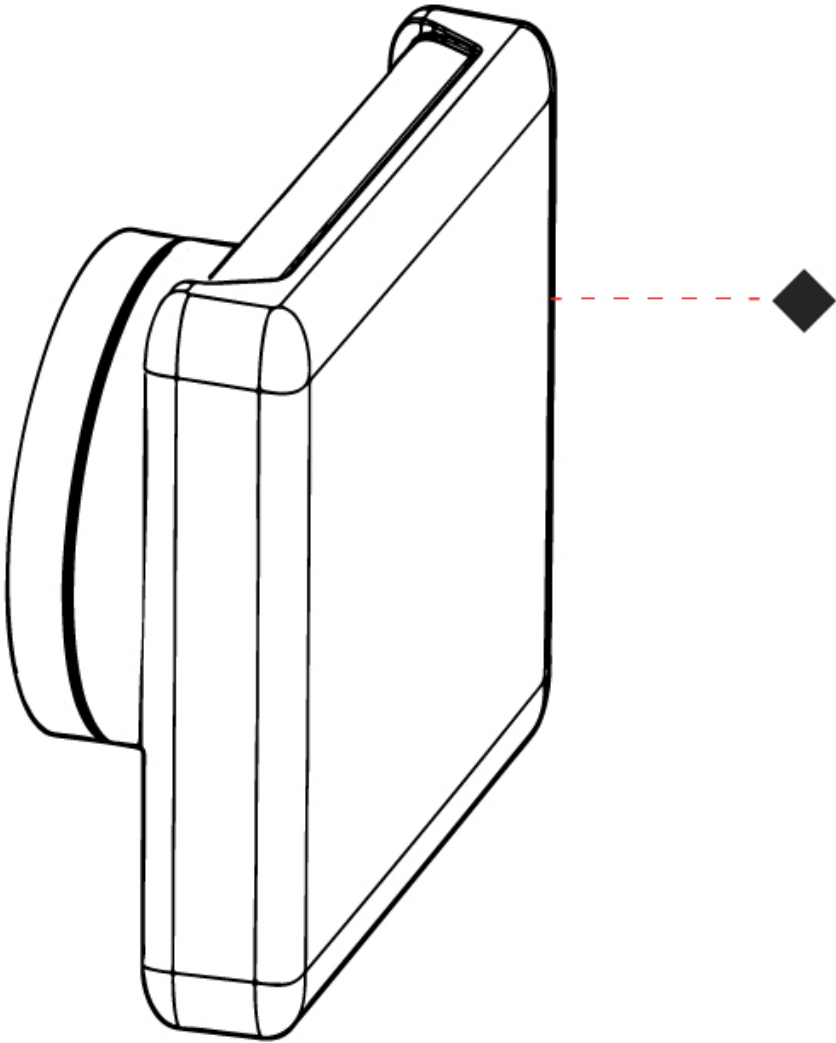
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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BLEND

LEGEND

↓	floor-mounted	⊿	pivotable	✳	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)
Y	omni-directional light distribution	↧	length of suspension cable	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
◪	direct/indirect light distribution	s|s	super spot	LM	lumen (luminous flux)
◢	indirect light distribution	⚔	lens	LM/W	efficacy (lumens per watt)
◤	asymmetric light distribution	⊗	lens pack	UGR	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	▢c	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊕→M	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

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

IK01	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)
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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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