

Profile Bollard

landscapeforms®

Spec Sheet | BW100



The Profile family of lights creates beautiful and intentional light emanating from a refined, minimalist design. Shadows from Profile's I-beam channels and modular design build a light experience like no other, creating poetry between the sculptural form and the play of light upon the object and its surroundings. Profile features a palette of configurable options that creates an aesthetic and performance to fit a variety of applications - from large, open areas and narrow pathways to landscape beds and building entrances.

Housing & Materials

One-piece welded pole made from hollow extruded aluminum 'H' section with machined aluminum top and base plates. Cast aluminum base plate cover with hidden fasteners.

Electrical

Surge protected 120V through 277V 50/60Hz electronic driver, phase-cut dimming, -40°C start temperature. Cast aluminum driver compartment doors with weather-tight seal assembly located at bottom of pole.

Light Engines

The Profile performance bollard has a replaceable LED cartridge that consists of die cast aluminum body with high power LEDs on RoHS compliant circuit boards, and secondary optics. Sealed, UV stable, impact modified diffuse acrylic lens. Unit mounts to pole with magni-coated hardware.

The Profile wayfinding bollard has a replaceable LED cartridge that consists of die cast aluminum body with high power LEDs on RoHS compliant circuit board, secondary optics, and injection molded cutoff baffle. Sealed, UV stable, impact modified clear acrylic lens. Unit mounts to pole with magni-coated hardware.

All lighting engines are available in 2700K, 3000K, 3500K, and 4000K. >80CRI across all available color temperatures.

Distributions



TIV (Single)



TV (Double)

Performance bollard only.

Mounting

Available in surface mount only. Epoxy-embedded anchor bolts and base plate template included.

Warranty

LED lighting products are warranted for six years.

Certification

UL Listed for Wet Location, CE, Buy America Compliant, RoHS Compliant, Dark Sky Approved



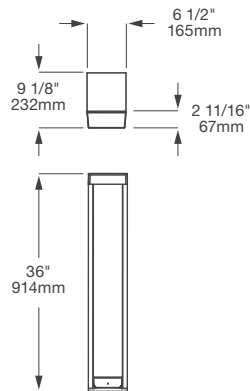
Designed by Linnaea Tillett & Tillett Lighting Design Associates

[Click here](#) for patent information related to this product.

Profile Bollard

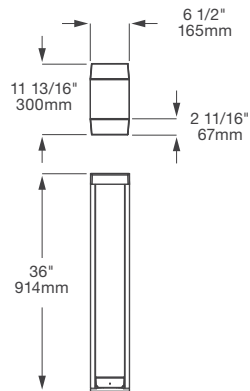
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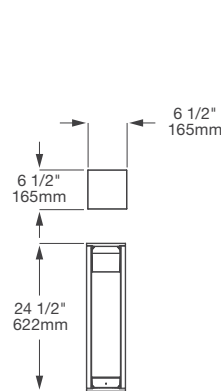
3' Single Performance Bollard
Weight: 43 lbs

TM21 L70(10k): >60,000 hrs
Protection Class: IP66
EPA: 3.08 ft²



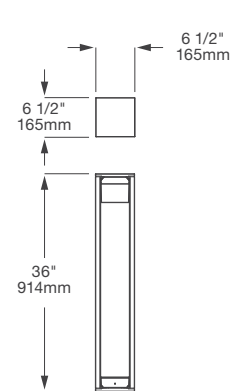
3' Double Performance Bollard
Weight: 45 lbs

TM21 L70(10k): >60,000 hrs
Protection Class: IP66
EPA: 3.14 ft²



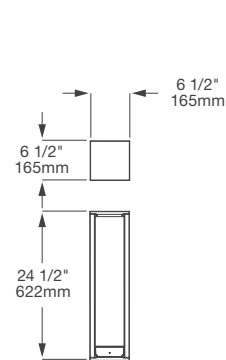
2' Wayfinding Bollard
Weight: 32 lbs

TM21 L70(10k): >60,000 hrs
Protection Class: IP66
EPA: 2.05 ft²

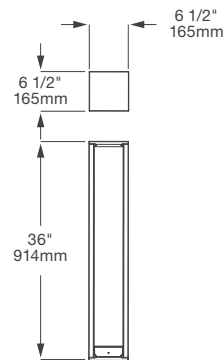


3' Wayfinding Bollard
Weight: 42 lbs

TM21 L70(10k): >60,000 hrs
Protection Class: IP66
EPA: 3.04 ft²



2' Unlit Perimeter Bollard
Weight: 25 lbs
EPA: 2.05 ft²



3' Unlit Perimeter Bollard
Weight: 35 lbs
EPA: 3.04 ft²

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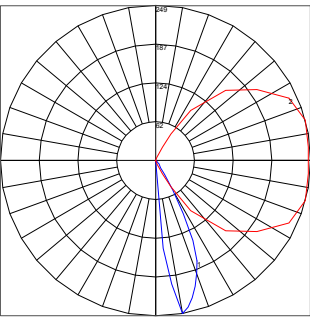
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Model	Distribution Type	Drive Current	Delivered Lumens	System Wattage	Bug Rating	Lens
Performance Bollard	Type IV	400mA	470	8	B0-U1-G1	Frosted
Performance Bollard	Type V	700mA	820	16	B1-U1-G1	Frosted
Wayfinding Bollard	N/A	350mA	52	7	B0-U1-G0	Clear

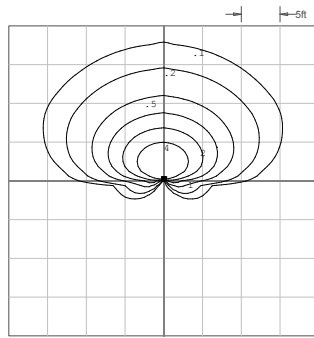
This data is subject to change.

*Type 5 Profile Performance Bollard consists of back to back Type 4 light engines

Performance Bollard

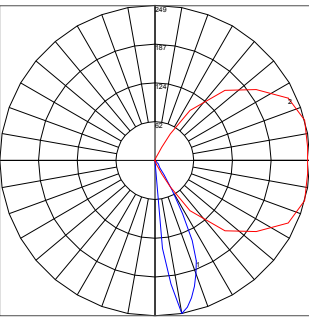


Maximum Candela = 251.8
Located At Horizontal Angle = 0
Vertical Angle = 65

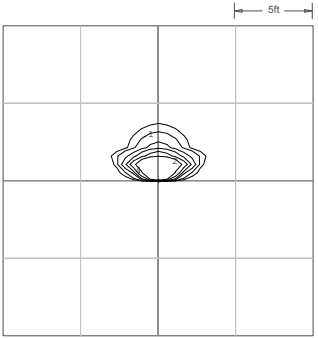


3 ft Unit

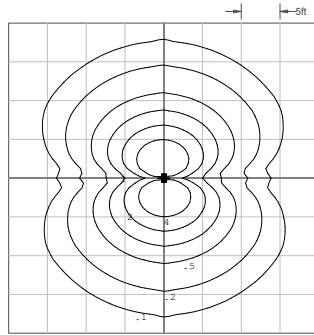
Wayfinding Bollard



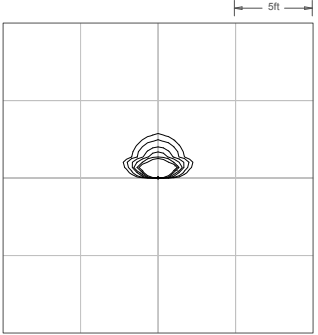
Maximum Candela = 248.9
Located At Horizontal Angle = 15
Vertical Angle = 10



3 ft Unit



3 ft Unit



2 ft Unit

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Performance Bollard

Product	Distribution	Color Temperature*	Input Voltage
BW101 (Profile Performance Bollard)	T4 (Type IV - Single) T5 (Type V - Double)	27K (2700K) 30K (3000K) 35K (3500K) 40K (4000K)	UV1 (100V-277V, 50/60 Hz)

Example: BW101 – T4 – 27K – UV1 – Powdercoat

* For Dark Sky certification, 3000k or warmer must be selected.
Other color temperatures available upon request.

Wayfinding Bollard

Product	Height	Color Temperature	Input Voltage
BW102 (Profile Wayfinding Bollard)	2 (2 ft or 0.6m Unit) 3 (3 ft or 0.9m Unit)	27K (2700K) 30K (3000K) 35K (3500K) 40K (4000K)	UV1 (100V-277V, 50/60 Hz)

Example: BW102 – 2 – 27K – UV1 – Powdercoat

Unlit Perimeter Bollard

Product	Height
BW103 (Profile Unlit Perimeter Bollard)	2 (2 ft or 0.6m Unit) 3 (3 ft or 0.9m Unit)

Example: BW103 – 2 – Powdercoat

Notes:

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Architectural Series - Powdercoated Metal* (Fine Texture)



FOG (Fog)



OBD (Obsidian)



MBK (Matte Black)



TER (Terra)



NMG (Nutmeg)



ONX (Onyx)



SAG (Sage)



BLA (Blue Ash)

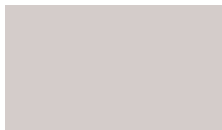


DSK (Dusk)

Neutral Series - Powdercoated Metal*



SIL (Silver Metallic)



MER (Mercury Metallic)



STL (Steel Metallic)



BRZ (Bronze Metallic)



TNM (Titanium Metallic)



BLK (Gloss Black)



WHT (Gloss White)

Vivid Series - Powdercoated Metal* (Fine Texture)



CLY (Clay)



LMN (Lemon)



MNG (Mango)



STG (Loll Sunset Orange)



CHL (Chili)



APR (Loll Apple Red)



LFG (Loll Leaf Green)



MSS (Moss)



FOR (Forest)



NVY (Loll Navy Blue)

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Powdercoated Metal

Powdercoated Metal Pangard II® Polyester Powdercoat is a hard, yet flexible, finish that resists rusting, chipping, peeling and fading. In addition to colors shown, a wide selection of optional and custom colors may be specified for an upcharge.

* All colors and patterns shown are approximate and may vary from sample and final.

Visit landscapeforms.com for more information.

Specifications are subject to change without notice.

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