### Specification Sheet | DW200





### **Housing & Materials**

Cast and extruded aluminum construction, welded ground and finished for seamless transition. Factory sealed and replaceable machined aluminum LED cartridge with UV stable, impact resistant diffused acrylic lens. All hardware is magni-coated for optimum corrosion and 'antiseize' protection. Assembly is IP66 rated.

#### **Electrical**

Surge protected 120V - 277V 50/60Hz electronic driver located in the pole, 0-10V dimming. -40°C start temperature. Available with optional ANSI C136.41 twist lock receptacle and GFCI outlet with 'in-use' cover.

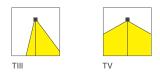
### **Light Engine**

Outline features a replaceable LED cartridge with machined aluminum heatsink, high power LEDs on a RoHS compliant circuit board, and secondary optics. All cofigurations are available in 2700K, 3000K, 3500K, and 4000K. >80CRI across all available color temperatures. Luminiares meet or exceed TM21 L70: >60,000 hrs

#### Mounting

Outline area is mounted at grade using galvanized steel anchor bolts. Template and anchoring hardware included.

#### Distributions



Outline reinterprets the familiar light column, communicating refinement and elegance with the robustness required for public space environments. A performance luminaire, a wayfinding element and an architectural detail, Outline is equally at home in streetscapes or on campus, throughout parks and public plazas, beautifully defining space through form and light.

Outline includes luminaires at 10' and 12' heights, each with a selection of distribution options and lumen packages. At pedestrian scale, high angle glare is eliminated (G-0 all versions), enhancing safety and visual experience of urban outdoor space.

Outline is Buy America Compliant and International Dark-Sky Approved.

#### Warranty

LED lighting products are warranted for six years.

#### Certification

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



Designed by Landscape Forms

Click here for patent information related to this product.

### Specification Sheet | DW200

### **Specification**

Luminaire

#### Luminaire

Product	Height	Drive Current	Color Temperature	Distribution	Twist Lock	GFCI Outlet	Powdercoat
DW200 (Pedestrian Scale Column)	<b>10</b> (10' height) <b>12</b> (12' height)	LO (Low Output) SO (Standard Output) HO (High Output)	27K (2700K) <b>30K</b> (3000K) <b>35K</b> (3500K) <b>40K</b> (4000K)	<b>тз</b> ( Type III ) <b>т5</b> (Type V)	NTW (No Twist Lock) TW1 (With Twist Lock)	NR (No Receptacle) R (With Receptacle and 'In-use' cover)	See powdercoat color options on the Material / Colors Sheet.

Example: DW200 - 10 - LO - 27K - T3 - NTW - NR - MBK

### **Modifications**

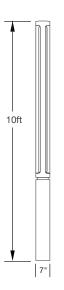
Part Number Modification		Description		
CPH	Custom Pole Height			
CLH	Custom Lens Height			
CPC	Custom Powdercoat Color			
CLC	Colored LED or Turtle Safe			
	Other			

Modifications listed are the most common changes/additions requested. If your requirements aren't shown here, select 'other' and write in the modification needed. Please provide as much detail as possible to streamline the quoting process. All modifications to standard products will require evaluation and quoting approved by Landscape Forms prior to order placement.

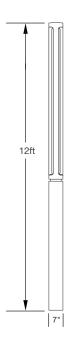


Specification Sheet | DW200

### DW200 Series Luminaire Dimensions, weights and EPA's

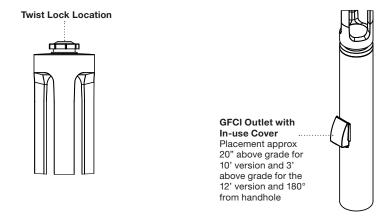


EPA: 10.63 ft<sup>2</sup> Weight: 52 lbs Wind Speed Max: 123 mph



EPA: 12.75 ft<sup>2</sup> Weight: 59 lbs Wind Speed Max: 123 mph

#### **Twist lock Receptacle and GFCI Placement**



### Luminaire Performance Data (3000K)

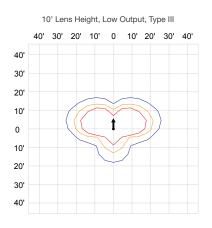
Height	Drive Current	Distribution Type	Lumens	Efficacy (Im/W)	BUG Rating	Watts
10'	LO	Type III	926	64	B0-U0-G0	14
		Туре V	814	57	B1-U0-G0	14
	SO	Type III	1260	63	B1-U0-G0	20
		Туре V	1100	55	B1-U0-G0	20
	НО	Type III	1575	60	B1-U0-G0	26
		Туре V	1377	53	B1-U0-G0	26
12'	LO	Type III	1260	63	B1-U0-G0	20
		Туре V	1100	55	B1-U0-G0	20
	SO	Type III	1864	58	B1-U0-G0	32
		Туре V	1647	52	B1-U0-G0	32
	110	Type III	2314	54	B1-U0-G0	43
	НО	Туре V	2142	51	B1-U0-G0	43

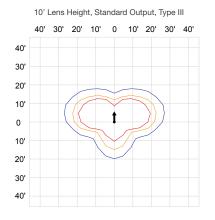
Lumen output scaling factors: 2700K (0.947), 3500K (1.046), 4000K (1.053)

## Specification Sheet | DW200

#### 10' TIII

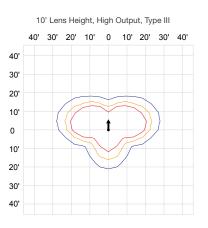
Visual comfort light engine @ 3000K



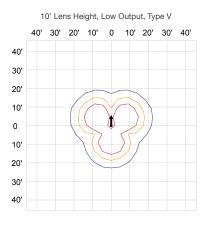




1.0fc 0.5fc 0.2fc

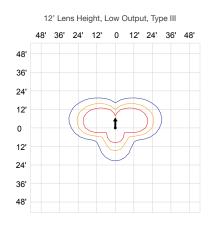


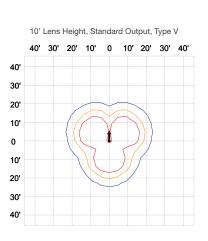
10' TV Visual comfort light engine @ 3000K



12' TIII

Visual comfort light engine @ 3000K

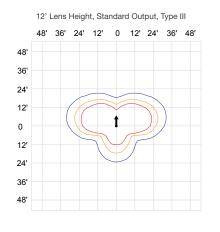


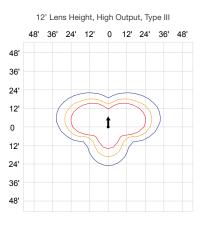


10' Lens Height, High Output, Type V 40' 30' 20' 10' 0 10' 20' 30' 40' 40' 30' 20' 10' 0 10' 20' 30' 40'

1.0fc 0.5fc 0.2fc

1.0fc 0.5fc 0.2fc

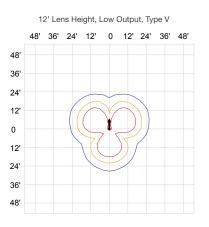


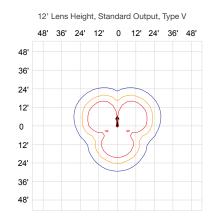


## Specification Sheet | DW200

#### 12' TV

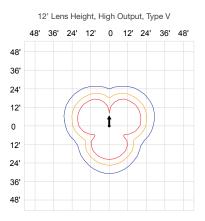
Visual comfort light engine @ 3000K





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#### 1.0fc 0.5fc 0.2fc



## Material / Colors Sheet | DW200



## Architectural Series - Powdercoated Metal\* (Fine Texture)

### Neutral Series - Powdercoated Metal\*



### Vivid Series - Powdercoated Metal\* (Fine Texture)



Specification Sheet | DW200

#### **Powdercoated Metal**

Powdercoated Metal Pangard II<sup>®</sup> 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.

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