



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 DarkSky Approved (3000K CCT or lower).

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 'anti-seize' protection. Assembly is IP66 rated.

Electrical

Surge protected 120V - 277V 50/60Hz electronic driver located inside 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.

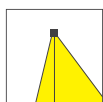
Light Engine

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

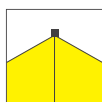
Mounting

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

Distributions



TIII



TV

Warranty

LED lighting products are warranted for six years.

Certification

UL Listed for Wet Location, DarkSky Approved (3000K CCT or lower), RoHS Compliant, Buy America Compliant



Designed by Landscape Forms

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

Specification Sheet | DW200

Specification

Luminaire _____

Luminaire DarkSky Approved

Product	Height	Drive Current	Color Temperature	Distribution	Twist Lock	GFCI Outlet	Powdercoat
DW200 (Pedestrian Scale Column)	10 (10' height)	LO (Low Output)	27K (2700K)	T3 (Type III)	NTW (No Twist Lock)	NR (No Receptacle)	See powdercoat color options on the Material / Colors Sheet.
	12 (12' height)	SO (Standard Output)	30K (3000K)	T5 (Type V)	TW1 (With Twist Lock)	R (With Receptacle and 'In-use' cover)	
		HO (High Output)					

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

Luminaire Additional Options

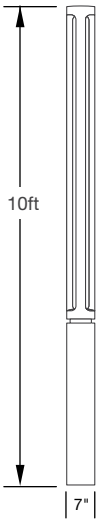
Product	Height	Drive Current	Color Temperature	Distribution	Twist Lock	GFCI Outlet	Powdercoat
Same Options as Above			35K (3500K) 40K (4000K)	Same Options as Above			

Modifications

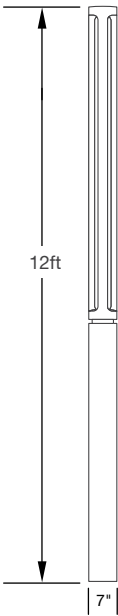
Part Number	Modification	Description
CPH	Custom Pole Height	
CLH	Custom Lens Height	
CPC	Custom Powdercoat Color	
CLC	Colored LED or Turtle Safe	
--	Other	

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.

DW200 Series Luminaire Dimensions, weights and EPA's



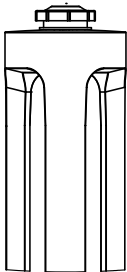
EPA: 10.63 ft²
Weight: 52 lbs
Wind Speed Max: 123 mph



EPA: 12.75 ft²
Weight: 59 lbs
Wind Speed Max: 123 mph

Twist lock Receptacle and GFCI Placement

Twist Lock Location



GFCI Outlet with In-use Cover
Placement approx 20" above grade for 10' version and 3' above grade for the 12' version and 180° from handhole



Luminaire Performance Data (3000K)

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

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

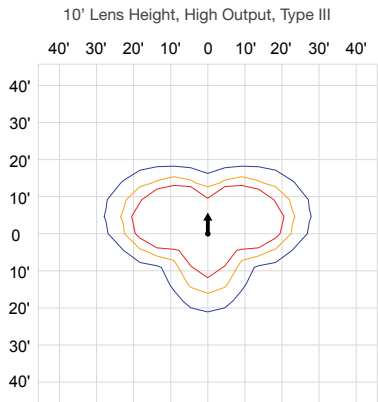
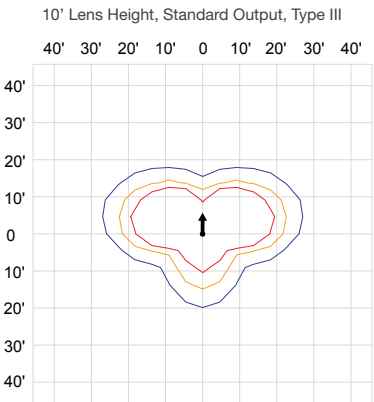
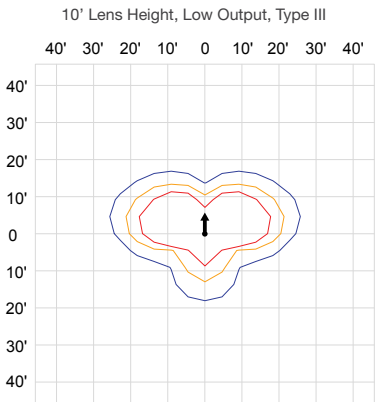
Outline

Specification Sheet | DW200

10' TIII

Visual comfort light engine @ 3000K

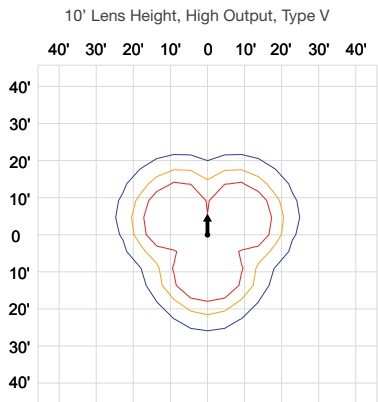
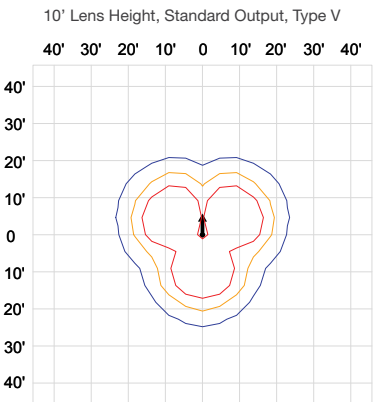
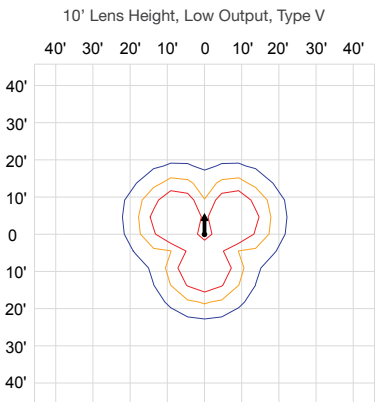
1.0fc 0.5fc 0.2fc



10' TV

Visual comfort light engine @ 3000K

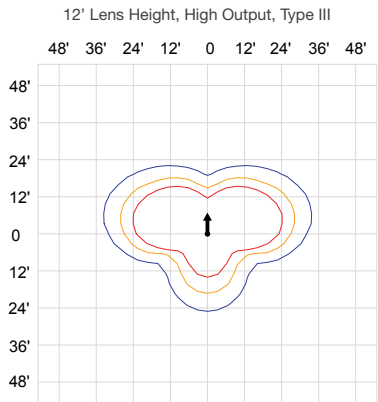
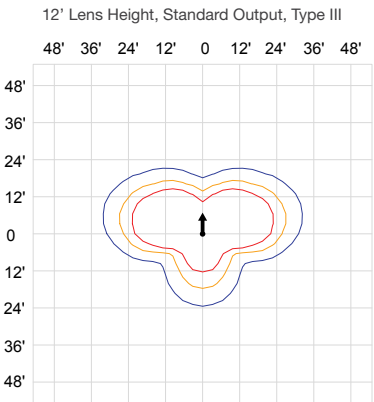
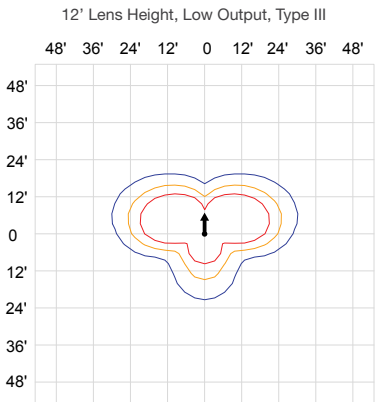
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12' TIII

Visual comfort light engine @ 3000K

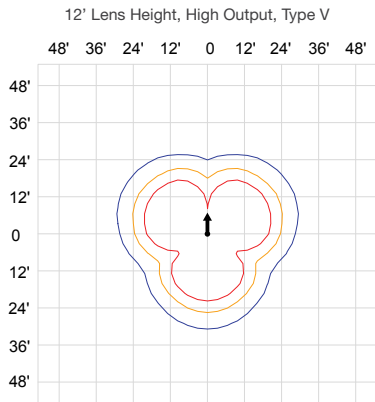
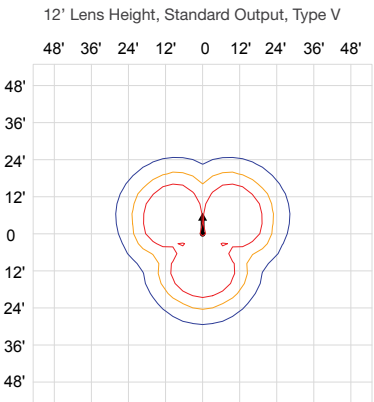
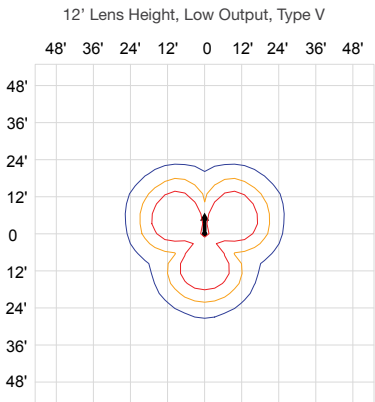
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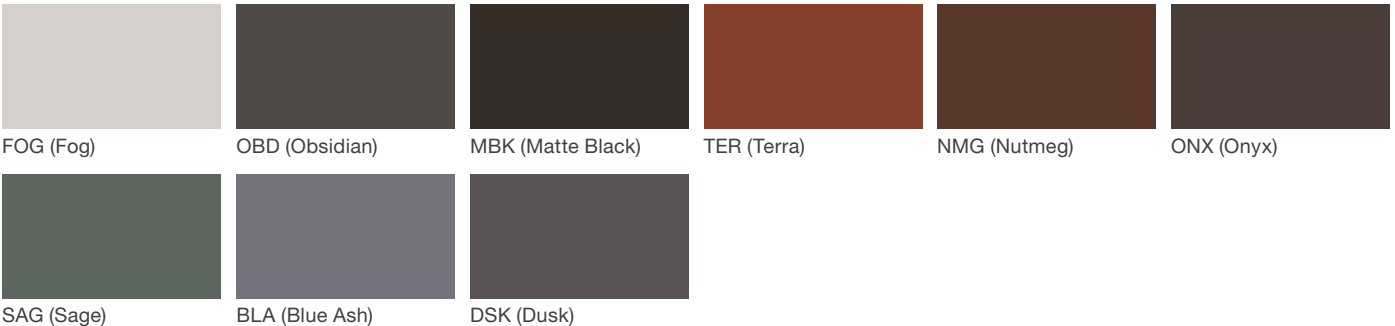
12' TV

Visual comfort light engine @ 3000K

1.0fc 0.5fc 0.2fc



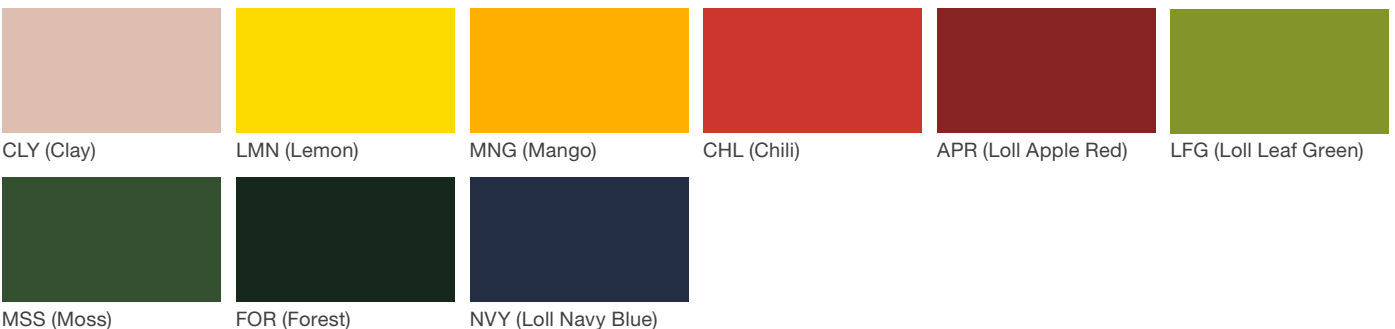
Architectural Series - Powdercoated Metal* (Fine Texture)



Neutral Series - Powdercoated Metal*



Vivid Series - Powdercoated Metal* (Fine Texture)



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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