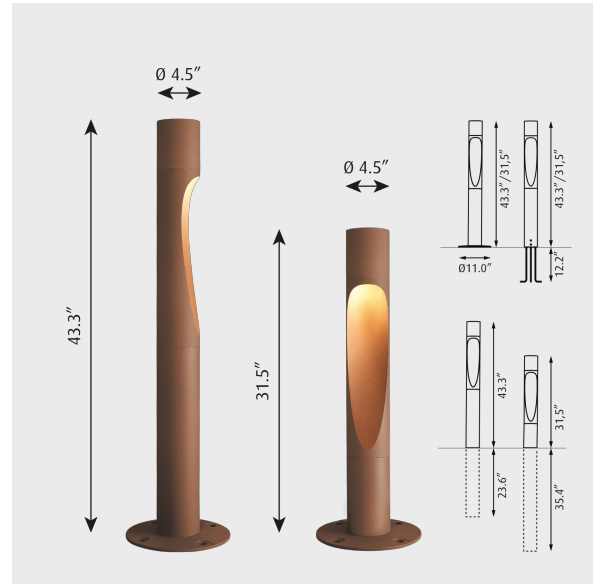


FLINDT BOLLARD

Project name:

Project type:

Notes:

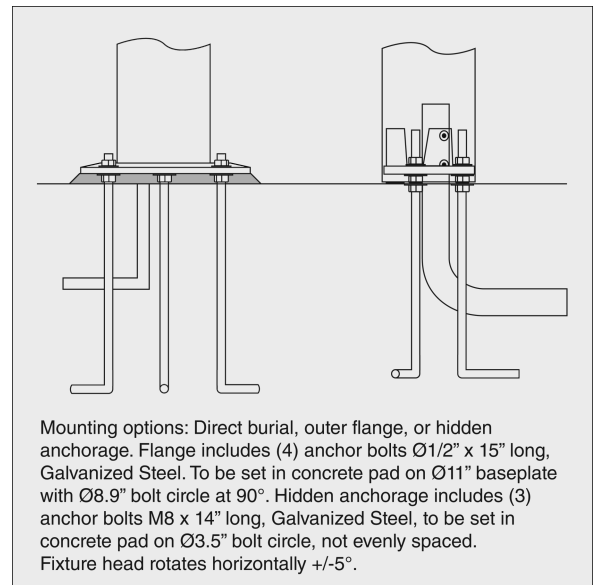


Design



Christian Flindt

Product description

Beautifully crafted slender post with a carved surface that is gently illuminated. Top section conceals downward facing LEDs that are positioned for wide distribution. Two horizontal connection lines underline the three parts of the bollard. A facet increases the visibility of the connection lines. Available in two heights, 43.3 IN and 31.5 IN. Available in three different mounting methods: with an 11 inch base plate and visible anchor bolts, with internally hidden anchor bolts, or direct burial in soil or gravel. Part of a family.



Variant options

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency
31.5 IN	 Corten color	Post w/anchorage unit	LED 3000K 15W	707	120-277V/60HZ
43.3 IN	 Natural paint aluminum	Post w/base plate	LED 4000K 15W	757	
		Post w/direct burial		762	
				784	

Specification notes

a. Direct burial mounting only available with 43.3" size.

Light description

The luminaire provides a non-glaring wide characteristic asymmetrical and functional illumination. The design of the cut-out creates a reflector part which is gradually illuminated to emphasize the depth in the luminaire. The cut-out reflector and precise location of the LED's provides an wing-shaped light pattern on the ground. A white highly reflective material around the LED's ensure a wide distribution of light and high efficacy. The cut-out reflector part can be adjusted $\pm 10^\circ$ after installation to fine tune alignment of several luminaires and light distribution. Standard CCT in 3000K or 4000K, controlled by electronic dimmable driver.

Mounting

Top section housing holds driver and LED's connected with quick-disconnect plug for easy servicing. Terminal block is located in the reflector section. Thru wiring approved. Supplied with IP68 (water-tight) glands to seal mid-section for pass thru wiring. Mounted to a concrete base with (4) anchor bolts on a bolt circle of 8.9 inches.

Information

Electrical:
 System Wattage: 15W
 LED Wattage: 14W
 Delivered lumens: 536-591 lm
 Efficacy: 35.7-39.4 lm/W
 Certifications:
 cULus, Wet Location
 Protection class IP65
 IK class 10
 BUG Rating: B0-U2-G1
 Controllability: 0-10V Dimming
 Min.-Max. Ambient Temp: -40°C to $+70^\circ\text{C}$
 Color Rendering: Ra \geq 80

Other functions

Alternative mounting options include an 11" base plate, a hidden anchor base or for direct burial. LED in 2700K or 3500K. Amber LED available for sea turtle nesting areas. Custom finishes. Custom pole heights. Alternative dimming controls, including wireless systems.

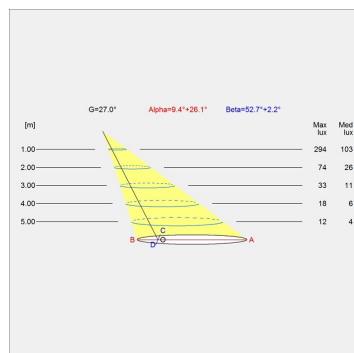
Voltage

120-277V/60HZ

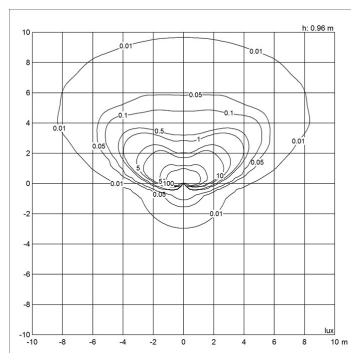
Light distribution diagrams

For the full data set on all variants, see louispoulsen.com.

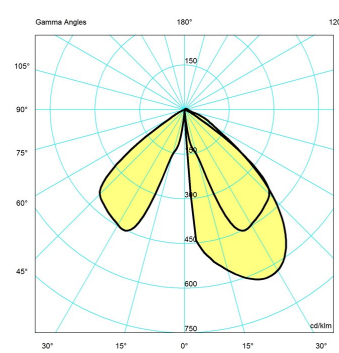
Cartesian



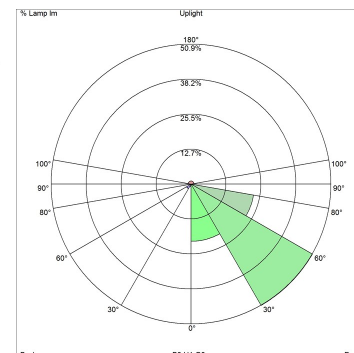
Isolux























Polar



Bug



Variant options

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency	Variant number
31.5 IN	 Corten color	Post w/base plate	LED 3000K 15W	707	120-277V/60HZ	10000162742
31.5 IN	 Corten color	Post w/anchorage unit	LED 3000K 15W	707	120-277V/60HZ	10000162743
31.5 IN	 Natural paint aluminum	Post w/base plate	LED 3000K 15W	762	120-277V/60HZ	10000162746
31.5 IN	 Natural paint aluminum	Post w/anchorage unit	LED 3000K 15W	762	120-277V/60HZ	10000162747
31.5 IN	 Corten color	Post w/base plate	LED 4000K 15W	757	120-277V/60HZ	10000162760
31.5 IN	 Corten color	Post w/anchorage unit	LED 4000K 15W	757	120-277V/60HZ	10000162761
31.5 IN	 Natural paint aluminum	Post w/base plate	LED 4000K 15W	784	120-277V/60HZ	10000162762
31.5 IN	 Natural paint aluminum	Post w/anchorage unit	LED 4000K 15W	784	120-277V/60HZ	10000162763
43.3 IN	 Corten color	Post w/base plate	LED 3000K 15W	707	120-277V/60HZ	10000162764
43.3 IN	 Corten color	Post w/direct burial	LED 3000K 15W	707	120-277V/60HZ	10000162765
43.3 IN	 Corten color	Post w/anchorage unit	LED 3000K 15W	707	120-277V/60HZ	10000162766
43.3 IN	 Natural paint aluminum	Post w/base plate	LED 3000K 15W	762	120-277V/60HZ	10000162767
43.3 IN	 Natural paint aluminum	Post w/direct burial	LED 3000K 15W	762	120-277V/60HZ	10000162768
43.3 IN	 Natural paint aluminum	Post w/anchorage unit	LED 3000K 15W	762	120-277V/60HZ	10000162769
43.3 IN	 Corten color	Post w/direct burial	LED 4000K 15W	757	120-277V/60HZ	10000162771
43.3 IN	 Corten color	Post w/anchorage unit	LED 4000K 15W	757	120-277V/60HZ	10000162772
43.3 IN	 Corten color	Post w/base plate	LED 4000K 15W	757	120-277V/60HZ	10000162770
43.3 IN	 Natural paint aluminum	Post w/base plate	LED 4000K 15W	784	120-277V/60HZ	10000162773
43.3 IN	 Natural paint aluminum	Post w/direct burial	LED 4000K 15W	784	120-277V/60HZ	10000162774
43.3 IN	 Natural paint aluminum	Post w/anchorage unit	LED 4000K 15W	784	120-277V/60HZ	10000162775