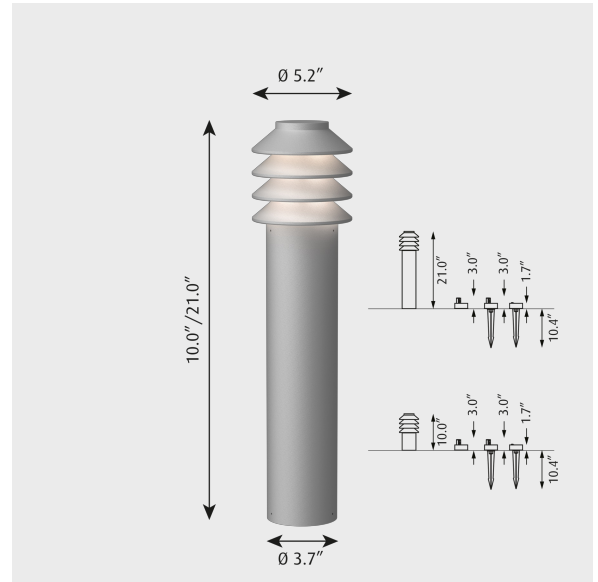


Bysted Garden

Project name:

Project type:

Notes:



Design

Peter Bysted

Product description

Small scale bollard has a round symmetrical design with four rings reflecting the light in a soft downward direction. The rings have a soft glow while their white undersides achieve optimal light reflection and produce a characteristic symmetrical light pattern on the ground.

Variant options

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency
LONG	● Corten color	Anchor without power supply	14W LED/2700K	247	24V
SHORT	● Natural paint aluminum	Base without power supply	14W LED/3000K	259	
		Spike without power supply	14W LED/4000K	275	
				288	
				324	

Light description

The luminaire provides a non-glaring symmetrical illumination. Standard CCT in 2700K, 3000K or 4000K.

Mounting

Low Voltage power supply 24VDC is remote mounted for multiple bollards per supply. Spike mounted bollards use provided weather-proof cables and connectors for above-ground runs. Plug and play. Anchor or Base mounted bollards: installation determined by certified electrician with below ground cabling and conduit, and allows pass-through connections.

Information

Electrical:
System Wattage: 14W
LED Wattage: 13W
Delivered lumens: 247 - 324 lm
Efficacy: 18 - 23 lm/W
Certifications: cULus, Wet Location
Protection class IP65
IK class 06
BUG Rating: B0-U2-G0
Color Rendering: Ra>80
LED is non-dimming.

Low Voltage power supply 24VDC is remote mounted for multiple bollards per supply. Spike mounted bollards use provided weather-proof cables and connectors for above-ground runs. Plug and play. Anchor or Base mounted bollards: installation determined by certified electrician with below ground cabling and conduit. Consult factory for remote power supply information, maximum bollards and cable distances.

Other functions

Amber LED available for sea turtle nesting areas. Custom finishes. Custom pole heights.

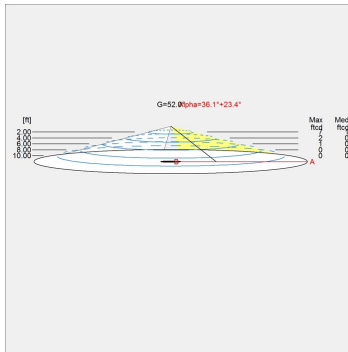
Specification notes

a. 4000K LED available only in Natural Paint Aluminum finish.

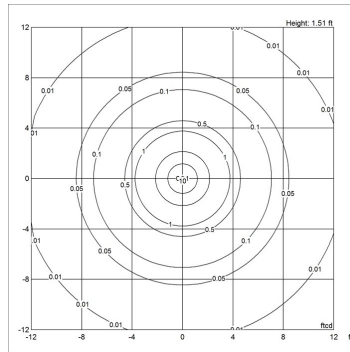
Light distribution diagrams

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

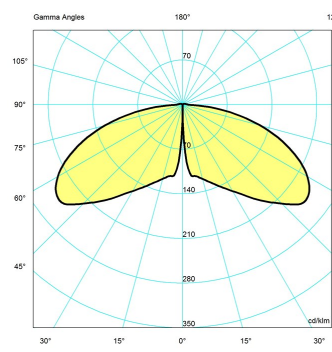
Cartesian



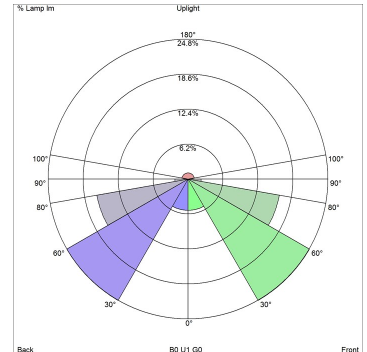
Isolux

































Polar



Bug



Variant options

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency	Variant number
LONG	 Natural paint aluminum	Spike without power supply	14W LED/2700K	275	24V	10000157590
LONG	 Corten color	Spike without power supply	14W LED/2700K	247	24V	10000157591
LONG	 Natural paint aluminum	Spike without power supply	14W LED/3000K	288	24V	10000157592
LONG	 Corten color	Spike without power supply	14W LED/3000K	259	24V	10000157593
LONG	 Natural paint aluminum	Spike without power supply	14W LED/4000K	324	24V	10000157594
SHORT	 Natural paint aluminum	Spike without power supply	14W LED/2700K	275	24V	10000157596
SHORT	 Corten color	Spike without power supply	14W LED/2700K	247	24V	10000157597
SHORT	 Natural paint aluminum	Spike without power supply	14W LED/3000K	288	24V	10000157598
SHORT	 Corten color	Spike without power supply	14W LED/3000K	259	24V	10000157599
SHORT	 Natural paint aluminum	Spike without power supply	14W LED/4000K	324	24V	10000157600
SHORT	 Corten color	Base without power supply	14W LED/3000K	259	24V	5747404508
SHORT	 Corten color	Base without power supply	14W LED/2700K	247	24V	5747404511
SHORT	 Corten color	Anchor without power supply	14W LED/3000K	259	24V	5747404524
SHORT	 Corten color	Anchor without power supply	14W LED/2700K	247	24V	5747404537
LONG	 Corten color	Base without power supply	14W LED/3000K	259	24V	5747404566
LONG	 Corten color	Base without power supply	14W LED/2700K	247	24V	5747404579
LONG	 Corten color	Anchor without power supply	14W LED/3000K	259	24V	5747404582
LONG	 Corten color	Anchor without power supply	14W LED/2700K	247	24V	5747404595
SHORT	 Natural paint aluminum	Base without power supply	14W LED/4000K	324	24V	5747404809
SHORT	 Natural paint aluminum	Base without power supply	14W LED/3000K	288	24V	5747404812
SHORT	 Natural paint aluminum	Base without power supply	14W LED/2700K	275	24V	5747404825
SHORT	 Natural paint aluminum	Anchor without power supply	14W LED/4000K	324	24V	5747404838
SHORT	 Natural paint aluminum	Anchor without power supply	14W LED/3000K	288	24V	5747404841
SHORT	 Natural paint aluminum	Anchor without power supply	14W LED/2700K	275	24V	5747404854
LONG	 Natural paint aluminum	Base without power supply	14W LED/4000K	324	24V	5747404896
LONG	 Natural paint aluminum	Base without power supply	14W LED/3000K	288	24V	5747404906
LONG	 Natural paint aluminum	Base without power supply	14W LED/2700K	275	24V	5747404919
LONG	 Natural paint aluminum	Anchor without power supply	14W LED/4000K	324	24V	5747404922
LONG	 Natural paint aluminum	Anchor without power supply	14W LED/3000K	288	24V	5747404935
LONG	 Natural paint aluminum	Anchor without power supply	14W LED/2700K	275	24V	5747404948