

INTENDED USE

This sleek, contemporary solar-powered LED bollard combines modern aesthetics with energy-efficient performance. The solar panel charges during the day, powering the integrated LED array for reliable dusk-to-dawn illumination. The open-head design ensures uniform, glare-free lighting ideal for pathways, parks, and commercial landscapes.

Construction: Corrosion Resistant Aluminum
Lens: Impact-resistant polycarbonate lens
Beam Spread: 360 Degrees
Wattage: 5W
Lumens: 390 Lumens
Color Temperature: 4000K
CRI: 70+
Operating Temperature: -40°F ~ +104°F
Life: 70,000 Hours
Charging Time: >8 Hours
Operating Time: Normal Mode > 11 Hours, Intelligent Mode 2-3 Days
Warranty: 7 Years carefree for parts & components (Labor not included)
Listings: UL Listed, IP65, Wet Location



Alcon Lighting 9082-SOL Solar Powered Full-Cutoff Flat Top LED Bollard



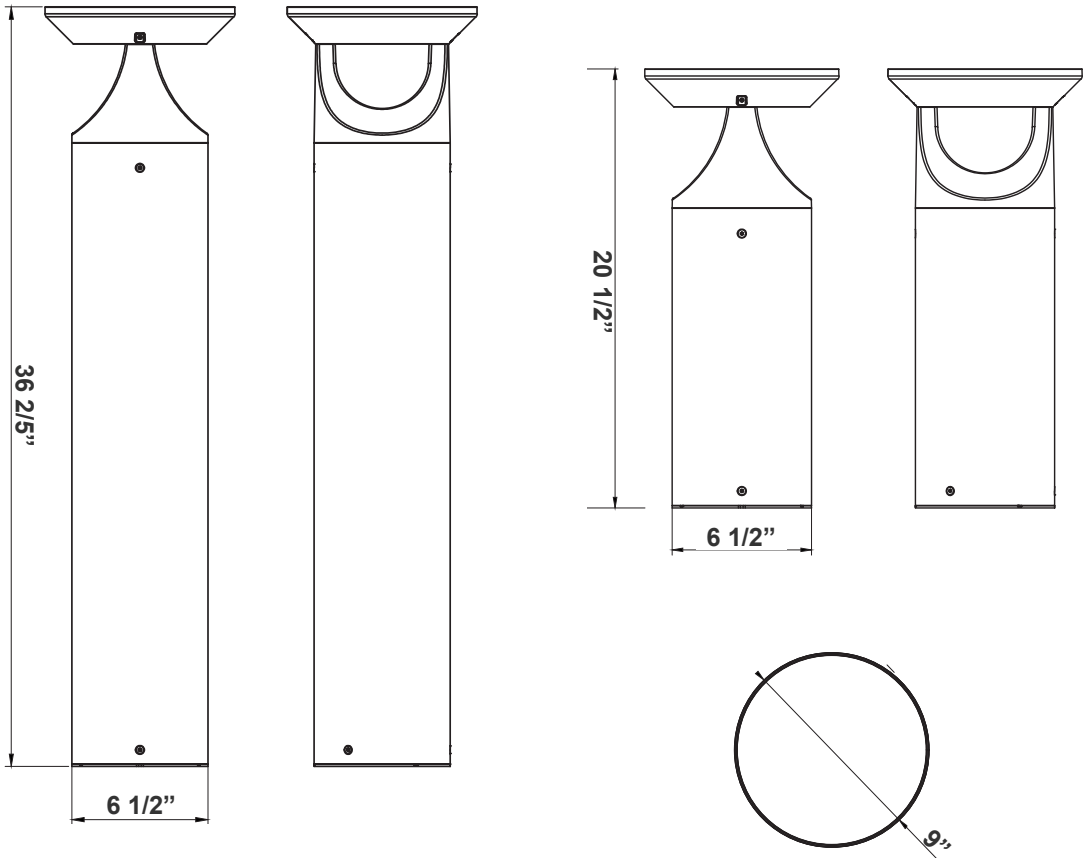
ORDERING INFORMATION Example: 9082-SOL-BZ-30-RF

Model	Finish	Height	Options
9082-SOL	BZ Bronze	14 14 Inch	RC Remote Control
	BK Black	30 30 Inch	
	SL Silver Metallic		
	WH White Hammer		
	BE Beige Hammer		
	CC Custom Finish (See Page 3)		



Control for Solar
powered bollard

LINE DRAWINGS & DETAILS

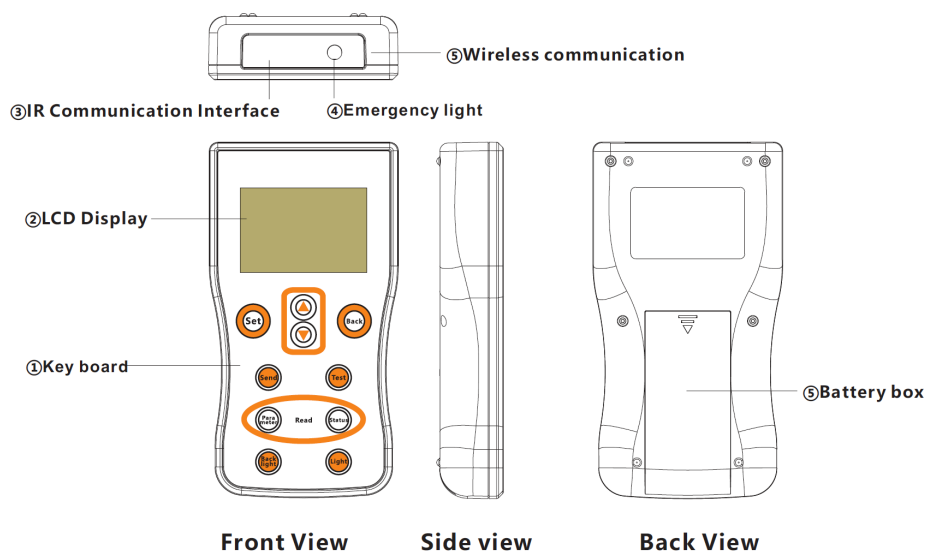


36 2/5 "(H) x 6 1/2"(W) x 9"(D)
20 1/2 "(H) x 6 1/2"(W) x 9"(D)

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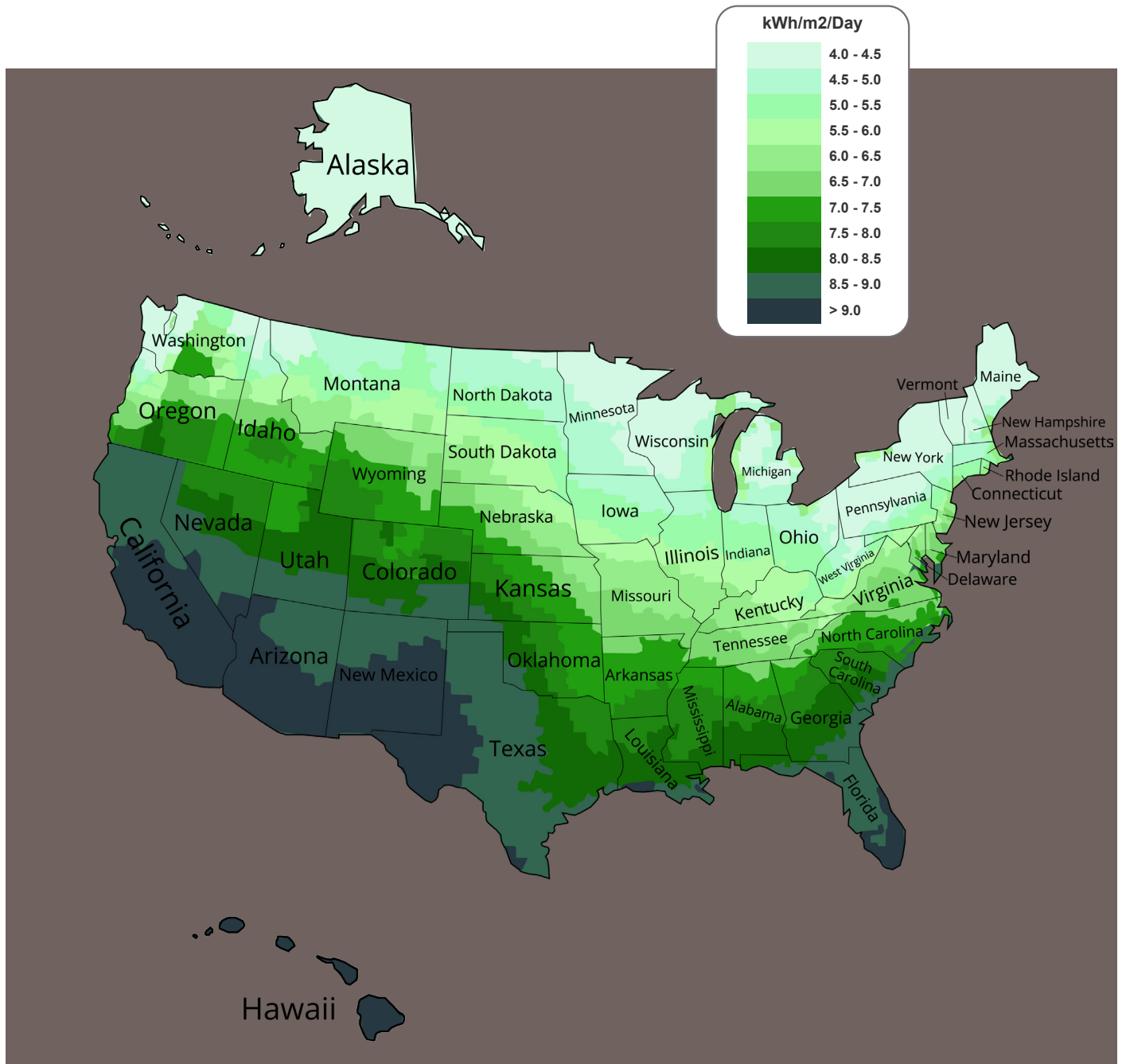
Lighting Scheme	Time 1	Time 2	Time 3	Time4	Time 5	Energy Consumption	Working Hours In Rainy Day
1 (Factory Default)	6H x 30%	0H x 100%	0H x 100%	TOT x 0%	1H x 30%	7.4Wh	4-5 Days
2	6H x 30%	6H x 30%	0H x 100%	0H x 0%	0H x 100%	12.6Wh	3-4 Days
3	6H x 50%	6H x 30%	0H x 100%	0H x 0%	0H x 100%	16.8Wh	2-3 Days
4	4H x 70%	4H x 30%	4H x 30%	0H x 0%	0H x 100%	18.2Wh	1-2 Days
5	4H x 100%	2H x 50%	0H x 100%	0H x 0%	0H x 100%	17.5Wh	2-3 Days
6	2H x 50%	4H x 30%	0H x 100%	TOT x 20%	1H x 30%	12.3Wh	3-4 Days
7	4H x 80%	2H x 30%	0H x 100%	TOT x 0%	1H x 80%	16.1Wh	2-3 Days

Remote Control Instructions



Key Name		Function	Long press key function
Set		Parameter setting/ confirmation	Press "Set" and "Light" key to lock or unlock the parameters
▲		1.Menu Page Up 2.Increase the setting data	Continuous increase the setting data
▼		1.Menu Page Down 2.Decrease the setting data	Continuous decrease the setting data
Back		Return to the menu / exit	Press "Set" and "Back" key to enter the communication selection interface
Send		Send Parameters	_____
Test		Test the setting	_____
Read	Parameter	Read Parameters	_____
	Status	Read running status	_____
Backlight		Turn on the LCD backlight	Press "Backlight" and "Back" key to enter or exit the transport mode
Light		1.Open the emergency lighting 2.SOS lights switch	Press "Light" and "Set" key to lock or unlock the parameters

Solar Radiation:



COLOR TEMPERATURE GUIDE

