

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our Flat Top Solar LED Bollard offers an elegant, energy-efficient solution for outdoor lighting without the need for wiring. Powered by a high-efficiency solar panel, it charges during the day to deliver reliable, dusk-to-dawn illumination. Providing uniform, glare-controlled light ideal for pathways, plazas, and landscaped areas.

FEATURES

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 9083-SOL Solar Powered Flat Top LED Bollard



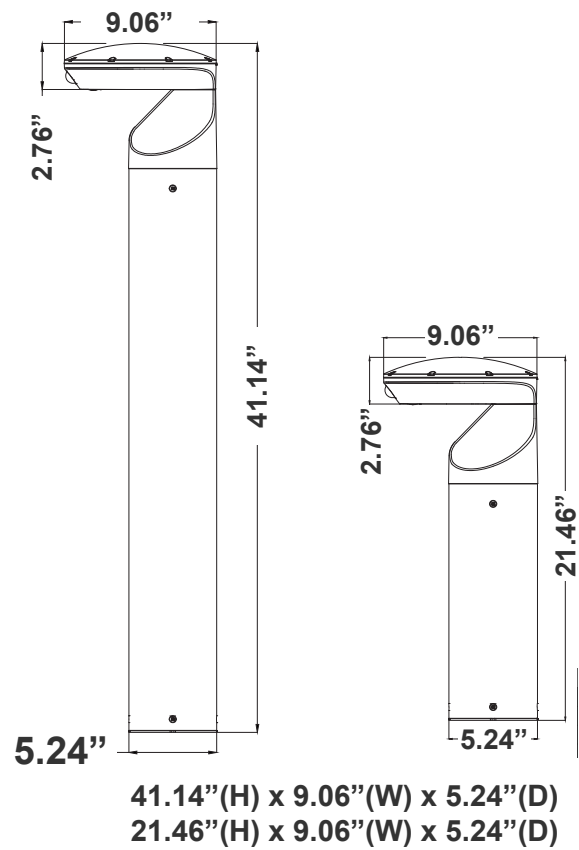
ORDERING INFORMATION Example: 9083-BZ-30

Model	Finish		Height		Options	
9083-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

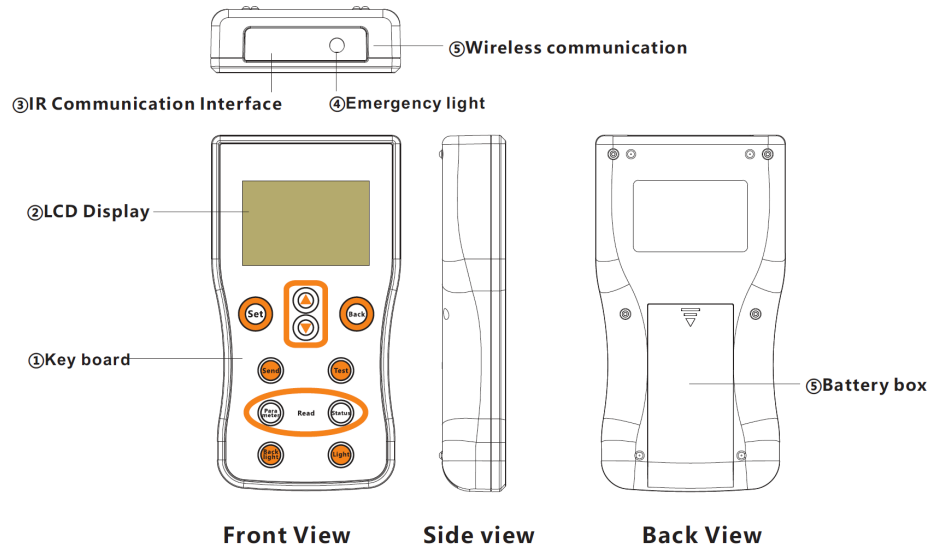
LINE DRAWINGS & DETAILS



Alcon Lighting 9083-SOL Solar Powered Flat Top LED Bollard

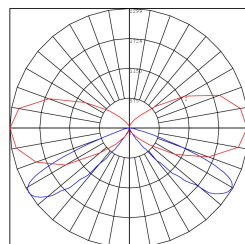
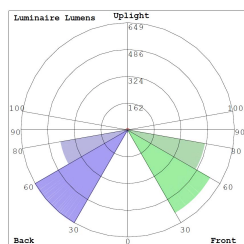
Lighting Scheme	Time 1	Time 2	Time 3	Time4	Time 5	Energy Consumption	Working Hours In Rainy Day
1 (Factory Default)	6H x 30%	0H x 100%	0H x 100%	TOT x 0%	1H x 30%	7.4Wh	4-5 Days
2	6H x 30%	6H x 30%	0H x 100%	0H x 0%	0H x 100%	12.6Wh	3-4 Days
3	6H x 50%	6H x 30%	0H x 100%	0H x 0%	0H x 100%	16.8Wh	2-3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

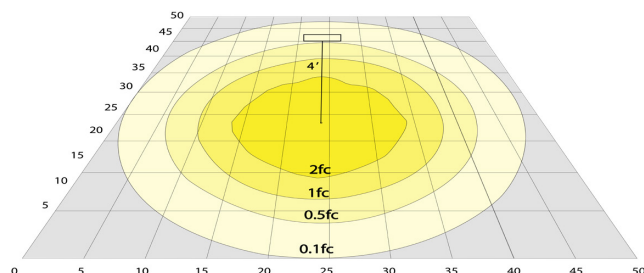


Key Name		Function	Long press key function
Set		Parameter setting/ confirmation	Press "Set" and "Light" key to lock or unlock the parameters
▲		1.Menu Page Up 2.Increase the setting data	Continuous increase the setting data
▼		1.Menu Page Down 2.Decrease the setting data	Continuous decrease the setting 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

Photometrics

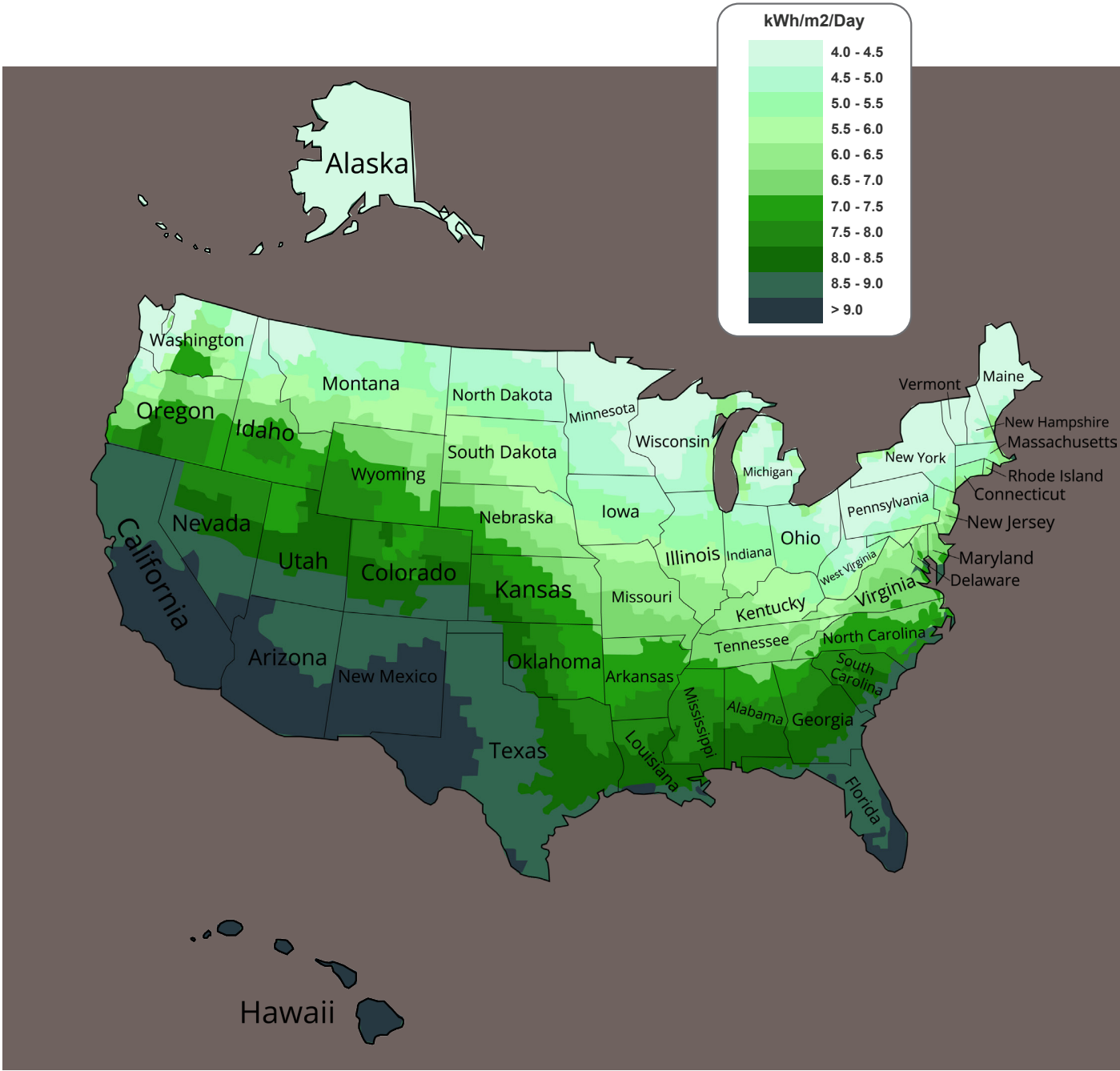


BUD Rating: B1-U2-G1



Area 75'x 65' Mounting Height: 4'

Solar Radiation: _____



COLOR TEMPERATURE GUIDE

