



## SPECIFICATION SHEET

Project Name:	Type:	Quantity:
	1 4 5 6.	Qualitity.

#### **INTENDED USE**

The Alcon 31026 outdoor solar powered rechargeable sign light is available in 1 foot, 2 foot and 4 foot lengths. Our outdoor sign and billboard light is ideal foroutdoor signage, as well as exterior architectural applications such as general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

### **FEATURES**

Construction: Aluminum Alloy with Polycarbonate Lens Color Temperature: 6000K (For 2 and 4 foot option) 6000K/3000K Color Temp Switch (For 1 foot option) CRI: 70+

LED Life: 70,000 Hours

Operating Temperature: 14°F to 122°F

Operation on Full Charge: 6-8 hrs. Depending on the

Sunlight Quality, See The Map On Page 3

Battery Type: Lithium-ion 5200mAh Battery Life: More than 2000 Cycles

(2000/365 days = 5.47 years)

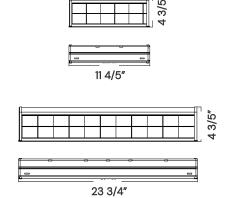
With Overcharge And Over-Discharge Protection

Warranty: 5 Years Carefree for Parts & Components

(Labor Not Included)

Listings: IP65





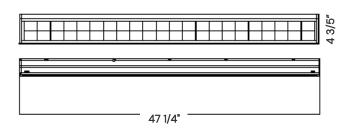












# ORDERING INFORMATION Example: (31026-1)

Model

Length | Wattage | Lumens

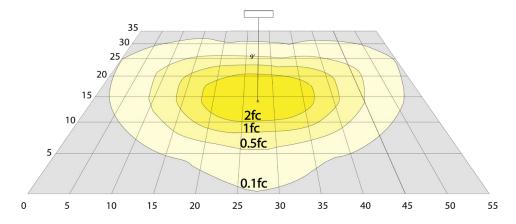
31026

1 1 Foot | 5W | 500 LM

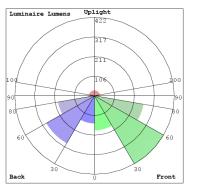
2 2 Foot | 10W | 1000 LM

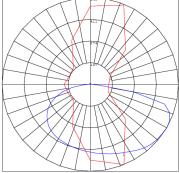
4 4 Foot | 20W | 2000 LM



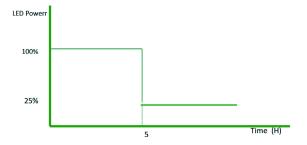


Area 35'x 55' Mounting Height: 9'

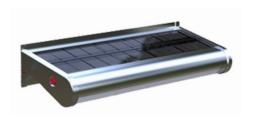




BUG Rating: B1-U2-G0



Working mode: Dusk to Dawn Full Brightness for First 5Hrs. Dim to 25% for 7Hrs.





Side View

Front View



The best facing direction for the solar panel is toward the south. facing west & east & north will provide less sunlight, resulting in a long time to charge the battery. The solar charge will be less optimal if the installation is facing north.

Increasing the tilt 15° in the winter or decreasing 15° in the summer gives the maximum sunlight for recharging the battery.

