



**Product**

The Wattlots SB-40DC STREETbeam is a complete off-grid lighting system. Its frame is constructed of high strength, lightweight aluminum and can easily attach to virtually any standard light pole.

**Adaptability**

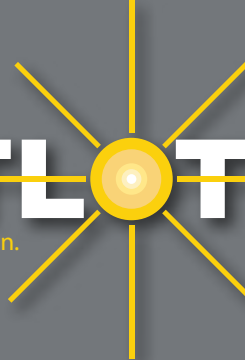
Each individual unit is equipped with a 40W LED strip light, a rechargeable battery and enough solar cells to adequately charge the battery in most climates and locations to operate the fixture for 8 hours per night. The reserve power can operate the fixture for up to 5 nights (8 hours each night) without sun during the day. The STREETbeam's unique design provides for a 40degree tilt angle which both sheds snow and maximizes performance in winter months when needed most.

The SB-40DC provides ample lighting and is ideal for applications in public spaces such as parking lots, roadways, pathways and walks, and other applications where there is not convenient or cost effective access to

Design and specifications are subject to change without notice. Contact Wattlots to obtain current product manuals and specifications before using any device. Panels are not for individual use.

# WATTLOTS

Like nothing else under the sun.



**Solar STREETbeam Specifications**

**DC Electrical Characteristics**

Maximum Power (Pmax)*	210W
Type of Cell	Monocrystalline silicon
Cell Array	48 cell panel

\*Measured at (STC) Standard Test Conditions: 25°C, 1 kW/m2 insolation, AM 1.5

**Lighting Characteristics**

LED Lighting	Strip Light, 30/40W
Fixture Height	15ft (recommended)
Maximum Illumination Level	3.0 Foot-candles at ground level
Minimum Illumination Level	1.5 Foot-candles within 20ft of fixture at ground
Maximum Run Time without re-charge	40 hours

**Battery**

Capacity	12V, 100Ah
Type	GEL
Charge Controller	Maximum Power Point Tracking
Life	5-7 Years

**Warranty**

Fixture	2 years
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