

SPCASE



Solar Lighting On Demand

SPCASE

Smart Solar LED showcases

SPCASE Is an independent architectural LED showcase solution which is used in various applications such as information points in railways, parks, museums, universities, pathways, remote areas, golf courses, leisure parks, beach resorts, marinas, and residential areas. It is based on the ecological principle: it only lights-up when someone is present. In standby mode, the showcase is off, or will light up at a lower preset intensity. An optional integrated system detects passers-by and switches on the showcase at full light level.

The architectural European patented design, in combination with a robust high LED lighting output in a high grade construction, makes it your ideal choice for all you self-contained showcase—timetable projects.

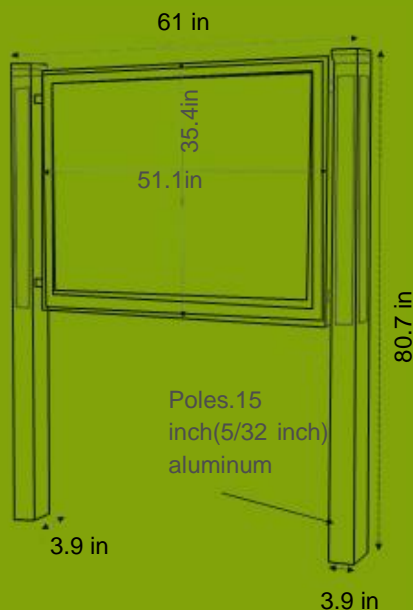
A unique built-in software and wireless radio system makes the SPCASE suitable in bird/bat wildlife sensitive areas. Since, there is only light by human presence and activity. (lumen on demand.) SPCASE works completely without wiring and gets its power from the sun, using a special energy storage system, which requires no replacement of batteries for several years, depending on the type of batteries used. Energy harvesting and usage is organized by a unique built-in self-decisive software algorithm. Cloudy days or shaded areas, the Smart energy saving LED Lighting SPCASE always provides perfect visual showcase—timetable conditions.



Solar Path USA
123 Town Square PL. #333
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www.solarpathusa.com

Technical Specifications



Standard settings

Auto On by nightfall

Options:

Nightfall light runtime starts with dim at 30%, with a 100% light output by detection.

Also applicable in combination with sequential path lighting.

For other options, ask Rep.

LED & Optics

LED : Rebel 3 x 3 Watt.(9Watt) Max. 130 lm/W Neutral white 4500 kelvin
Life span: 50.000 Hours
Optics: side emitting

Solar module

- Polycarbonate protected PV panels
- 3 x 5.4 Watt (tot. +/- 16 Watt)
- Hi class mono cells
- integrated in mechanical construction
- Anti-theft
- Vandal proof

Smart Psoc Control

- Built-in smart MPPT charger
- Led driver - defaults to 3 Watt (9W max.)
- Presence detector 13.1ft –120°
- Zigbee radio controlled
- Eyes curve light management
- Energy harvesting management
- Light output management

Battery

- Lifepo4 2000 cycles temperature- (-4 +149F°) Good for +/- 3000 passages
- **Or optional:** Eco battery 1.000.000 cycles temperature (-40 +149F°) Good for +/- 1500 passages

Mechanical construction

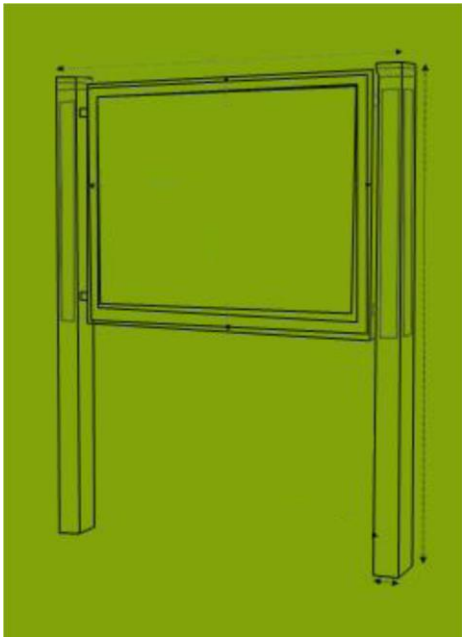
- Anodized aluminum 25u satin gray
- Anti-theft stainless security screws
- Mounting bracket included
- Ral powder colors possible on request
- Eco design

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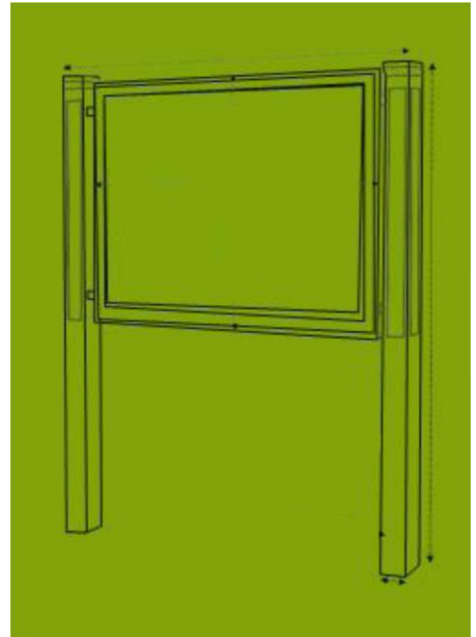


OTHER PRODUCTS:

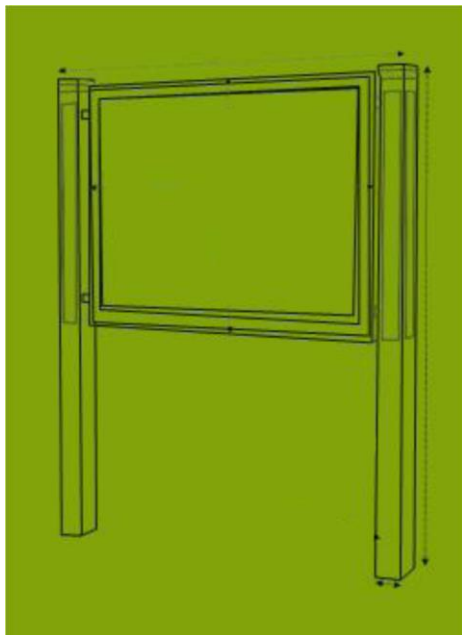
SPCASE 50S (51' X 39') Single Side



SPCASE 50D (51' X 39') Double Side



SPCASE 30S (35' X 23') Single Side



SPCASE 30D (35' X 23') Double Side

