

Eco-Smart, Inc

Solar Lighting Design Input Form

PROJECT DESIGN CRITERIA SUBMISSION FORM

CLIENT NAME: _____ PROJECT NAME REF: _____

LOCATION OF INSTALLATION:

COUNTRY: _____ STATE: _____

ADDRESS: _____

SUBURB/CITY: _____ POSTCODE/ZIP: _____

GOOGLE CO-ORDINATES IF POSSIBLE: _____

APPLICATION TYPE: Please tick applicable boxes, if any are relevant to your project environment

MINE: GOV: DEFENCE: COMMERCIAL: RESIDENTIAL: OTHER: _____

PROJECT ENVIRONMENT: Please tick applicable boxes

MARINE: SNOW REGION: DESERT: SUBMERSION EXPECTED: HIGH VANDALISM: WILDLIFE SENSITIVE:

PROJECT TYPE: Please tick applicable box/s relevant to your project type requirements

<input type="checkbox"/> PATHWAY:	<input type="checkbox"/> CARPARK:	<input type="checkbox"/> PLAYGROUND:	<input type="checkbox"/> SECURITY:
<input type="checkbox"/> DRIVEWAY:	<input type="checkbox"/> PEDESTRIAN BRIDGE:	<input type="checkbox"/> FLAGPOLE:	<input type="checkbox"/> RURAL RUNWAY:
<input type="checkbox"/> STAIRWAY:	<input type="checkbox"/> JETTY/ DOCK:	<input type="checkbox"/> WARNING MARKER:	<input type="checkbox"/> TEMPORARY/EVENT:
<input type="checkbox"/> STREET:	<input type="checkbox"/> LANDSCAPE/GARDEN:	<input type="checkbox"/> EMERGENCY POINT:	<input type="checkbox"/> OTHER Explain Further

Other project type explained: _____

If pathway, driveway, street etc. application: What is the "WIDTH" of the area to be illuminated: _____

If pathway, driveway, street etc application: What is the overall "DISTANCE" to be illuminated: _____

What specifications with the SBL2 Series Solar Light do you require?

ASYMETRICAL: SYMMETRICAL: LED CHIP: 4000K: 3000K: 590nm: Turtle Friendly

What type of pole mounting do you require: BASE PLATE MOUNT: DIRECT BURIED:

What pole finish do you require: ANODISED: POWDER COATED:

What overall installed height do you require: 1m / 39" 1.5m / 59" OTHER _____

Approximately how many lights do you require: _____

Is a lighting standard required: YES NO

Is a lux/fc level required to be achieved: _____ Average Illuminance (Eav)
_____ Minimum Illuminance (Eph)
_____ Illuminance Uniformity (Up)

Please return to: info@eco-smart.com / phone: 941.376.8484

THIS LOCATION DESIGN SECTION IS CRITICAL TO ENSURE A LONG TERM RELIABLE SOLAR LIGHTING INSTALLATION

Each project should have an initial geographical location and shade assessment completed to validate all of Agamine Solar design protocols. Agamine Solar Lighting also suggests viewing the installation location using Google Earth Pro to help with site inspection design.

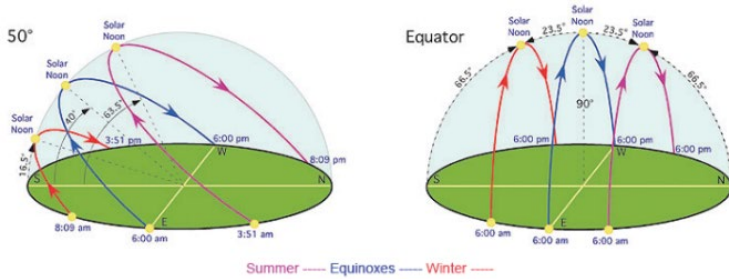
This assessment applies the 'Power In = Power Out' equation, based on a sunlight profile during the Winter Solstice, the day of least sun in the specific geographical location. This procedure ensures the correct power model mix is supplied to suit the actual project, as a 'one-size-fits-all' assumption does not equate to varying geographical locations and shade levels at/along the project site.

Ensure you walk/inspect the full project site (if possible) taking notes of possible shading locations and map them out as we can supply varying power models to mix and match along the project to keep uniformity and aesthetics with the only variable being the distance between pole centers. We require a copy of the site plan for our records.

THE SITE SHOULD BE INSPECTED AT THREE SEPARATE INTERVALS BEING: 9AM - 12PM - 3PM
THIS ENSURES NO SHADING POINTS ARE MISSED AS THE SUN ANGLE CHANGES THROUGHOUT THE DAY.

What month and season are you inspecting the installation site: MONTH _____ SEASON _____

Sun angle trajectory in winter months will be lower to all other seasons so please ensure to take this into consideration when evaluating the site and any possible shading that may occur. This could be a tall building or tree 200m away that could cast a shadow a long distance in winter months but not in summer.



Based upon your back to the equator what direction does your project run along predominantly

EAST/WEST NORTH/SOUTH

Are any trees, buildings or structures behind, in front or beside you when facing the installation site:

YES NO

If yes Please Give Further Details and Photos if possible standing 10m/32ft - 15m/49ft back from the actual project installation site:

Is there likely to be future high-rise buildings or tree growth behind or in front of you: YES NO

Will your installation be close to high powered overhead lighting illuminating across the installation site?

YES NO

IF YES Please Give Further Details:

DO YOU HAVE PHOTOS OR IMAGES FOR SITE YOU CAN FORWARD TO US: YES NO IF YES: PLEASE ATTACH?

ANY OTHER INFORMATION REGARDING THE INSTALLATION SITE YOU WOULD LIKE TO SHARE / PROVIDE NOT LISTED PREVIOUSLY: