



Himawari solar lighting system cost Aruba

What is Himawari solar lighting system?

LA FORET ENGINEERING CO.,LTD. (Mori Building Group) Copyright (C)2022 LAFORET ENGINEERING CORPORATION. All rights reserved. Himawari solar lighting system brings real natural sunlight indoor by using the convex lens and quartz glass optical fiber cables. Let natural light light up your house to improve the life quality.

How much does Himawari cost?

Since the HIMAWARI system screens out ultraviolet rays,it protects furniture and carpets from color fading. The running cost of the HIMAWARI system is approximately 1 yen a daywhen equipped with a twelve-lens collector. By using an energy-saving type system that is powered by solar cells,you can reduce the electricity cost to zero yen.

How does the Himawari solar lighting system work?

The Himawari solar lighting system works by directly collecting sunlightusing a sunlight collector (lens focusing unit) and quartz glass optical fiber devices. It also features an automatic tracking system and is covered by an outer acrylic dome. The natural light from the sunlight is harnessedinstead of using electronic energy like regular LED lights.

How much light does a Himawari system emit?

Light is emitted at a spread angle of 58°from the edge of an optical cable. At two-meter from the end of the optical fiber,an approximately 1.5-m diameter circle region is illuminated at approximately 1,036 luxon average (per cable) and one Himawari system is equipped with two cables.

How many Lux does a Himawari system have?

At two-meter from the end of the optical fiber,an approximately 1.5-m diameter circle region is illuminated at approximately 1,036 luxon average (per cable) and one Himawari system is equipped with two cables. We have an automatic dimmer system available which allows you to switch between the Himawari and artificial illumination systems.

Can I switch between the Himawari and artificial illumination systems?

We have an automatic dimmer systemavailable which allows you to switch between the Himawari and artificial illumination systems. Sunlight is condensed about 10,000 times through a highly efficient lens.

Signet Himawari Solar Light Tracking System: Follows the path of the Sun in equatorial, mid-latitude, and polar locations. Stable natural light with automatic tracking and a solar sensor. Clock mechanism controls the light-focusing lens to aim accurately at the Sun. Tracks the Sun even in cloudy conditions by calculating its trajectory.



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Preferably please contact us via the contact form LA FORET ENGINEERING CO.,LTD. (Mori Building Group) Roppongi Annex 7F,6-7-6 Roppongi, Minato-ku,Tokyo,106-0032,Japan. Instagram; Facebook; ; linkedIn

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The running cost of the HIMAWARI system is approximately 1 yen a day when equipped with a twelve-lens collector. By using an energy-saving type system that is powered by solar cells, you can reduce the electricity cost to zero yen. · Once the HIMAWARI system is installed, it operates automatically without any need for manual operation.

The Himawari solar lighting system harnesses natural sunlight through the light-collecting lens unit and travels through optical fiber cables emitting light on the other side into the rooms of homes, offices, factories, warehouses, and other areas where natural light is hard to get through.

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The Himawari Solar Lighting System (named after the Japanese word for sunflower) is a similar, but larger, fiber-optic system that uses tracking Fresnel lenses to capture sunlight and distribute it through a building.

Compared to regular LED light which is specific radiations triggered from electronic energy, the natural light of Himawari is direct from real sunlight. The HIMAWARI system consists of a sunlight collector (lens focusing unit), quartz glass optical fiber devices, an automatic tracking system, and the outer acrylic dome covering all the devices.



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Web: <https://foton-zonnepanelen.nl>

