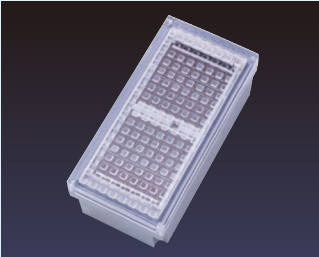
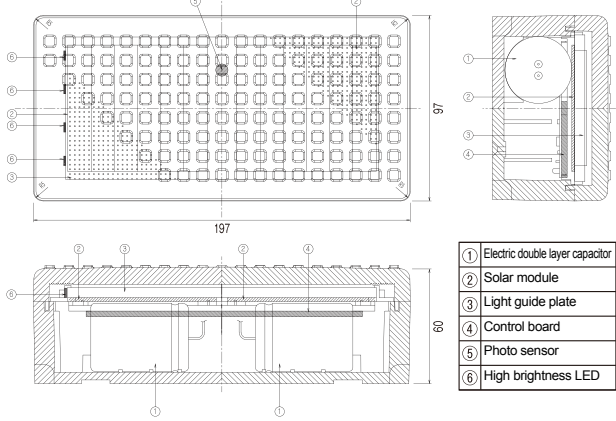
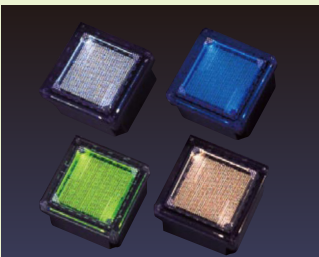
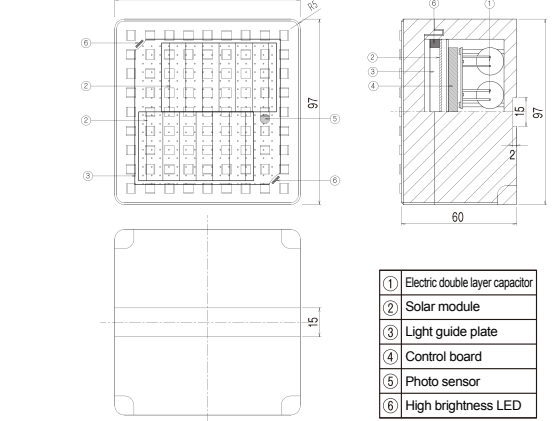
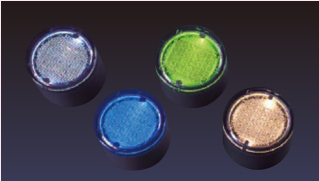
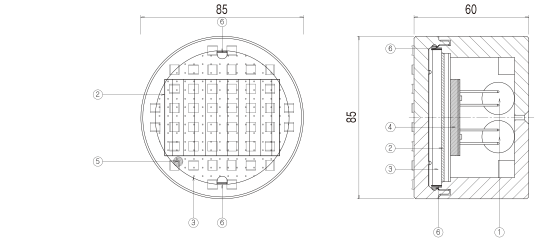


*It stores light in the daytime.
Lights the light at night.*

Solar LED Block Series

A naturally emitting LED lighting fixture that combines a solar cell and an electric double layer capacitor (capacitor).
It is effective as a line-of-sight guidance in an emergency such as a disaster.

Name / product number	Common specifications	Dimensions (mm)												
 <p>Solar LED Block full emission Lights up for 14 hours</p> <p>SLBRN / W (white type) SLBRN / B (blue type) SLBRN / G (green type) SLBRN / D (bulb color type)</p>	<p>Body: Polycarbonate (upper and lower cases) Solar cell: Amorphous silicon Power storage unit: Electric double layer capacitor 90F / 5V Light source: High-brightness LED x 4 On / off: Automatic on at sunset / turn off at sunrise Operating time (when fully charged): 14 hours Charging time (fully charged): 10 hours (20,000 lx in cloudy weather) Operating temperature range: -20 to 60 ° C External dimensions: 197 x 97 x 60 mm Mass: 0.9kg Protection class: IP68 Withstand load: 1000kgf (at Φ50mm concentrated load) Slip resistance (when wet): 40 BPN or more * You can change the lighting time setting.</p>	 <table border="1" data-bbox="1337 584 1497 734"> <tr><td>①</td><td>Electric double layer capacitor</td></tr> <tr><td>②</td><td>Solar module</td></tr> <tr><td>③</td><td>Light guide plate</td></tr> <tr><td>④</td><td>Control board</td></tr> <tr><td>⑤</td><td>Photo sensor</td></tr> <tr><td>⑥</td><td>High brightness LED</td></tr> </table>	①	Electric double layer capacitor	②	Solar module	③	Light guide plate	④	Control board	⑤	Photo sensor	⑥	High brightness LED
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 <p>Solar LED Block full emission Lights up for 8 hours</p> <p>SLB100 / W (white type) SLB100 / B (blue type) SLB100 / G (green type) SLB100 / D (bulb color type)</p>	<p>Body: Polycarbonate (upper and lower cases) Solar cell: Amorphous silicon Power storage unit: Electric double layer capacitor 23.5F / 5V Light source: High-brightness LED x 2 On / off: Automatic on at sunset / turn off at sunrise Operating time (when fully charged): 14 hours Charging time (fully charged): 8 hours (20,000 lx in cloudy weather) Operating temperature range: -20 to 60 ° C External dimensions: 97 x 97 x 60 mm Mass: 0.49 kg Protection class: IP68 Withstand load: 1000kgf (at Φ50mm concentrated load) Slip resistance (when wet): 40 BPN or more * You can change the lighting time setting.</p>	 <table border="1" data-bbox="1257 1084 1417 1234"> <tr><td>①</td><td>Electric double layer capacitor</td></tr> <tr><td>②</td><td>Solar module</td></tr> <tr><td>③</td><td>Light guide plate</td></tr> <tr><td>④</td><td>Control board</td></tr> <tr><td>⑤</td><td>Photo sensor</td></tr> <tr><td>⑥</td><td>High brightness LED</td></tr> </table>	①	Electric double layer capacitor	②	Solar module	③	Light guide plate	④	Control board	⑤	Photo sensor	⑥	High brightness LED
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[Notes]

- Even at night, it may not light up in extremely bright places or directly under the lighting.
- Do not install in a place where vehicles always pass.
- -When installing this product, install it in a place exposed to direct sunlight.
- Do not apply impact with a compactor during construction. It may cause a malfunction such as damage to the solar or circuit board.
- -Since this product uses solar cells, the brightness and lighting time may differ or may not light depending on conditions such as weather and installation environment.
- It may not be fully charged depending on the sunshine conditions and installation environment.
- -The withstand load and slip resistance are reference values.

[About LED]

- Please note that the color and brightness of the LED may vary.
- -Even if the product is the same, the emission color and brightness may differ depending on the product.

[About construction]

- Do not install in water, in a place with a lot of water, or in a place where water collects.
- Do not install directly in concrete or mortar. The main body may be damaged due to expansion and contraction of the resin and alkaline components.
- When installing directly, be sure to fill the surrounding area with cushioning material (sealing material).
- Use alcohol type sealing material.



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