



YOIMACHI HOTARU ~ Fireflies in the evening town ~

Traditional Japanese Fan with LED illuminations.

"SABI" (Five-storied pagoda, Daimonji bonfire and fireflies)

"UTAGE" (Gion-festival, Daimonji bonfire and fireflies)

It's not just a fan!

Please grasp and fan the portion of a handle.

The Chinese character "大" of the pattern of a fan and LED of the place of a firefly shine in accordance with swing.

You can see the glow of fireflies and the fire of "DAIMONJI"!

YOIMACHI HOTARU is the traditional Japanese fan with LED illuminations.

It has two kinds of beautiful painting.

One of them is called SABI means of the evening, the other is called UTAGE means festival.

They were designed by the painter of the "Kyo Yuzen" stain.

Kyo Yuzen is Japanese traditional painting style that was born in Kyoto.

On the other side, they have the electrical high technology called "Piezo-electric power generation".

It does not need any battery. It generates electricity by the movement of waving the fan and makes LEDs lighting.

So when you fan yourself, you can feel cool and enjoy watching illuminations.



YOIMACHI HOTARU



LEDs lighting



Gion-Festival



Daimonji Okuribi - festival

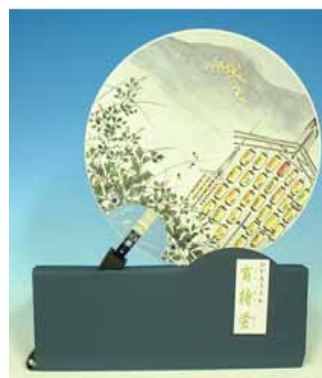


Five-storied pagoda

TITLE : Fan Generates Power
: Nissin Electric Co., Ltd Develops
Luminous Fan

NISSIN ELECTRIC CO., LTD.
Electronic Device Division
URL : <http://e-device.nissin.co.jp/>

ひかるうちわ「宵待螢」
Fan named "YOIMACHI HOTARU"



"MATSUYOIGUSA"
 Grass is drawn on the back.

(KYOTO JAPAN) -- Nissin Electric Co, Ltd has developed a luminous round fan named "YOIMACHI HOTARU (Japanese for "Waiting for the evening Firefly")" that makes the light emitting diode (LED) embedded in the fan illuminate without batteries. The fan is embedded with a piezoelectric transducer element in its handle, and nineteen red, green and yellow LEDs in its round fan. It does not need any battery. It generates electricity by the movement of waving the fan and makes LEDs lighting. There have been luminous fans with a battery built into their handle portion, but Nissin's fan is the first among such fans that has its own power-generating mechanism.

Nissin has been working on products utilizing a piezoelectric transducer element in collaboration with Professor Masataka Yoshimura of Kyoto University. Part of the results are applied in this luminous fan.

Fan-stand The pasteboard of packing can be used as fan stand.



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