

FLUORESCENT LAMP COVER

LUMICAP

Patent and new design for practical use are applying now.

Lighting Surroundings Improvement Attachment

~ Easy installation to let a fluorescent lamp through Lumicap (tube type) ~



SPECIFICATION

The intensity of illumination and electric efficiency get better.

Irradiating direction can be changed as you like.

It has an effect to prevent color of furniture changing and fading with UV cutting (over 99%).

It has an effect to prevent flying insects from outside with UV cutting (over 99%).

It has an effect to prevent glasses (fluorescent lamps) scattering. It is ideal for a disaster prevention and safety measures.

- Image Pictures of Inclination -



right under

inclination to left

inclination to right

PRODUCT LIST

*Cut the film to adjust to a short fluorescent lamp by scissors.

Type	Size	Electricity of Suitable Fluorescent Lamp (W)	Glass Diameter of Suitable Fluorescent Lamp (mm)	Quantity / lot	Remarks
S-01	78X1190m/m	40	25.5/28/32.5	200 pcs	Reflection, UV cut
S-02	88X2365m/m	110	38	100 pcs	Reflection, UV cut
S-03	108X1190m/m	40	25.5/28/32.5	200 pcs	Reflection, UV cut

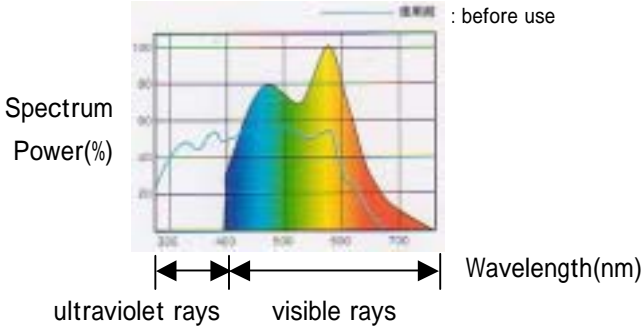
Lighting surroundings improvement attachment "LUMICAP" is ...

1. Ultraviolet Rays Measures

Lumicap can cut over 99% ultraviolet rays, and let over 99% visible rays through.

Prevent color changing and fading by cutting over 99% ultraviolet rays.

Spectrum distribution after use Lumicap



It has an effect to prevent color of clothes and furniture changing and fading by ultraviolet rays of fluorescent light.

It has an effect to prevent color of food changing by ultraviolet rays of lighting.

We recommend to use a window film together for the measures of ultraviolet rays allergy.

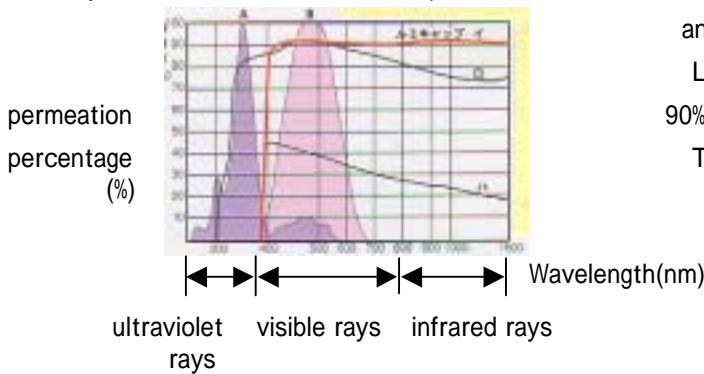
Prevent flying insects by cutting over 99% ultraviolet rays.

Ray Permeation Curve of Lumicap and Window Film

It almost cut range of ultraviolet rays which insects can see, and has an effect to deter flying insects.

Lumicap can cut over 99% ultraviolet rays and let over 90% visible rays through.

The effect becomes better if a window film is used together.



A : spectrum visual area of insects

B : average spectrum visual area of human beings

 : Lumicap / transparent window film

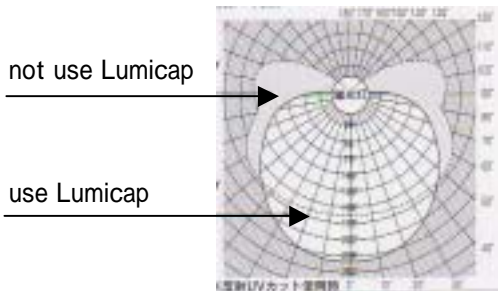
 : 3mm float glass

 : reflection type window film

2. Energy-Saving Measures

The intensity of illumination gets better.

Energy-saving measures



Upper aluminum film keeps a light loss to a minimum. As the intensity of illumination to a direct lower part gets better. Quantity of fluorescent lamps can be decreased.

3. Disaster Prevention Measures

It has an effect to prevent a fluorescent lamp scattering.

Disaster prevention measures



not installed example

installed example

If a fluorescent lamp falls, it can stops scattering of glass at the minimum.

It shows an effect at the measures to deal with earthquake and accidents.

CAUTION

Cut the power supply to prevent an electric shock and a burn when you install, remove, and clean.

Pay attention to prevent an electric shock and a burn when you install, remove, and clean.

Pay attention to a burn at both side of fluorescent lamp.

Pay attention to both end corner parts. It is hard and sharpened.

Don't use except for the proper purpose.

REQUEST

When a fluorescent lamp gets older, it starts to blink. Then both ends sometimes have a high temperature and scorched. At this case, please change to a new lamp.

Long - time use makes a reflection effect of Lumicap down. Please change to a new lamp per about 3 years.

When you clean Lumicap, please remove a fluorescent lamp surely. Please wipe with a wet towel, and dry before use.