

ANSWERING YOUR QUESTIONS

about ULTRA-VIOLET

SINCE the dawn of civilization, men have instinctively turned to sunlight for its beneficence. Today we know that the ultra-violet rays in sunlight are especially beneficial to health.

The action of ultra-violet rays upon the skin develops Vitamin D, which assists in promoting the growth of strong bones and teeth in children, and helps both children and adults to resist disease.

You will find here the answers to many of your questions regarding ultra-violet.

Question—Will a MAZDA Sunlight Lamp produce sunburn?

Answer—Yes, if the exposure is great enough. Twenty minutes' exposure at a distance of two feet directly under the bulb of the MAZDA Sunlight Lamp (Type S-2) will produce sunburn on portions of skin ordinarily covered by clothing (back, chest, upper arms, etc.). The sunburn will not be noticeable until several hours after the exposure.

Question—Is sunburn necessary in order to obtain benefit from ultra-violet rays?

Answer—No. Sunburn is not necessary. For best results you should get a little ultra-violet every day.

Question—How long may I remain under a sunlamp?

Answer—At 24 inches, it should take about 20 minutes to cause a mild sunburn on back or chest. At twice the distance it will take four times as long to get sunburn. In case of a ceiling or wall fixture, where you are five or six feet from the bulb, you can remain under a MAZDA Sunlight Lamp (Type S-2) for hours without sunburn. But remember—even then you are receiving beneficial ultra-violet radiation. Sunburn is not necessary.

A GUARANTEE OF RELIABILITY



This emblem is a guarantee that the fixture to which it is attached has been tested and approved for illumination and ultra-violet effectiveness when used with the MAZDA Sunlight Lamp (Type S-2). Purchasers should look for this emblem when buying fixtures for the MAZDA Sunlight Lamp.

Question—Is it necessary to protect the eyes with goggles under a sunlamp?

Answer—No. The MAZDA Sunlight Lamp (Type S-2) is as safe as sunshine. Special glass in the bulb shuts out the short waves which might be harmful to the eyes. You can read or sew under this lamp with perfect safety.

Question—Is it harmful to look directly into the bright light of the bulb of the MAZDA Sunlight Lamp (Type S-2)?

Answer—It is harmful to look directly at any bright light.

Question—How often should I use a sunlamp?

Answer—Daily if possible. That is why many people have a ceiling or wall sunlight fixture in the bathroom—so that every member of the family gets a little ultra-violet every day. Sunburn is not necessary to health.

Question—Why can't I get all the ultra-violet I need from outdoor sunshine?

Answer—Because you don't spend enough time in the sunshine, for one thing. Ordinary window glass shuts out ultra-violet rays. And in winter, outdoor sunlight gives you very little ultra-violet, even on a bright day.

Question—Should the aluminum cap be removed from the bulb of the MAZDA Sunlight Lamp (Type S-2)?

Answer—Never. The cap reflects heat back into the bulb and increases the ultra-violet output. This cap also reduces direct glare from the lamp.

Question—What is the difference between the MAZDA Sunlight Lamp (Type S-2) and the MAZDA Sunlight Lamp (Type S-1)?

Answer—The MAZDA Sunlight Lamp (Type S-1) is a high-powered source of artificial sunlight. The MAZDA Sunlight Lamp (Type S-2) is milder, but just as effective when used at the proper distance.

THE NEW MAZDA SUNLIGHT LAMP

(Type S-2)



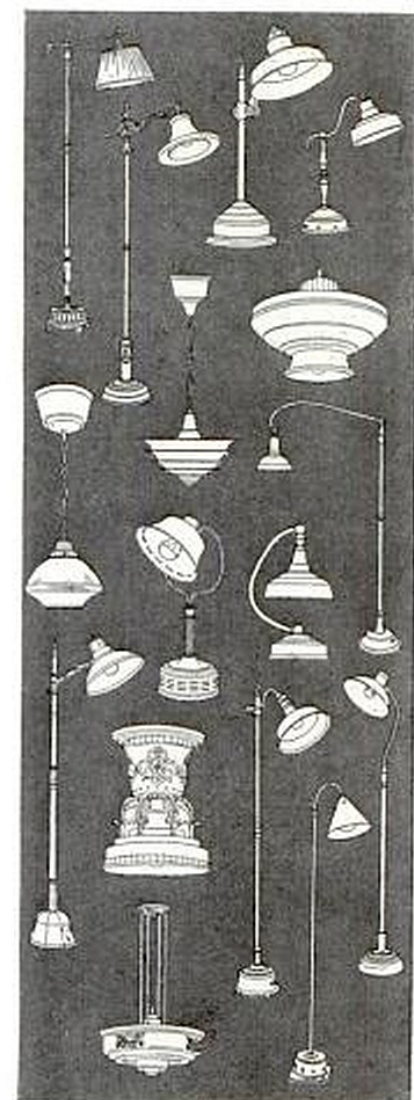
This lamp can be operated at an average cost of less than 13¢ per hour. It operates on alternating current, and only in fixtures specially designed for its use.

Note: The MAZDA Sunlight Lamp (Type S-1) is also available in new fixtures and for renewal purposes.

Question—Can a sunlamp fixture be plugged into any outlet?

Answer—Yes, provided the current is 60 cycle, alternating. But both the MAZDA Sunlight Lamp (Type S-1) and the MAZDA Sunlight Lamp (Type S-2) must always be used in fixtures made expressly for their use.

Below are shown some of the special fixtures required for the use of the new MAZDA Sunlight Lamp (Type S-2)



BEARDSLEE CHANDELIER MANUFACTURING CO.,

216 South Jefferson St., Chicago, Illinois

BENJAMIN ELECTRIC MFG. CO.,
Des Plaines, Illinois

BRADY MANUFACTURING COMPANY
565 East Larned St., Detroit, Mich.

CURTIS LIGHTING, INCORPORATED,
1123 West Jackson Blvd., Chicago, Illinois

DOMINION ELECTRICAL MFG. CO.,
712 Ontario Avenue, W., Minneapolis, Minn.

THE FRINK CORPORATION,
23-10 Bridge Plaza South, L. I. C., N. Y.

GENERAL ELECTRIC COMPANY,
Merchandise Department, Bridgeport, Conn.

THE EDWIN F. GUTH COMPANY,
Jefferson & Washington Aves., St. Louis, Mo.

HEALTHMASTER SUN RAY LAMP
DIVISION, LIBERTY ELECTRIC CO.,
50 West North Street, Indianapolis, Ind.

HOLOPHANE COMPANY, INC.,

342 Madison Avenue, New York, N. Y.

THE KAYLINE COMPANY,
600 Huron Road, Cleveland, Ohio

LIGHTOLIER COMPANY,
569-575 Broadway, New York, N. Y.

LUMINATOR, INC.,
851 Washington Blvd., Chicago, Ill.

THE MILLER COMPANY, Meriden, Conn.

MOE-BRIDGES COMPANY,
220 North Broadway, Milwaukee, Wis.

S. ROBERT SCHWARTZ & BRO.,
160 Varick Street, New York, N. Y.

THE F. W. WAKEFIELD BRASS CO.,
Vermilion, Ohio

WESTINGHOUSE ELECTRIC
AND MANUFACTURING CO.,
Edgewater Park, Cleveland, Ohio

MAIL COUPON FOR FREE BOOKLET

"Ultra-Violet for Everyone" describes the MAZDA Sunlight Lamps (Type S-1 and Type S-2) and illustrates some of the new inexpensive fixtures now available.

You may obtain this booklet by mailing the coupon to Ultra-Violet, 2145 Keith Building, Cleveland, Ohio. Any manufacturer listed here will gladly send you detailed information regarding the fixtures made by him.



ULTRA-VIOLET, 2145 Keith Bldg., Cleveland, Ohio
Kindly send me, without charge, a copy of
"Ultra-Violet for Everyone."

Name.....

Street and Number.....

City..... State.....