

4.0 MAINTENANCE

The illuminator doesn't need a special maintenance.

We suggest to clean periodically the diffuser with a cloth in order to remove dust and prints that could prevent light transmission and darken light surface.

4.1 INNER PART REPLACEMENT

If You have to replace the inner lamps, PLS follow these instructions:

- assure that the the switch is in "OFF" position and that the plug is disconnected from the plate. To open the illuminator, follow the instruction in paragraph "INSTALLATION".

The lamp that will replace the old one, must be the same about model and power, otherwise it will damage the good operation of the electrical components.

Also the replacement of fuses must be done with the device light off.

Fuses value is indicated on the plate (4).

5.0 GUARANTEE

The repair and replacement of faulty parts is under guarantee. Guarantee doesn't include indirect damages and every kind of consumer material is excluded.

Guarantee is also not valid in case of failure in observing rules and instructions included in this handbook.

ATTENTION: THIS HANDBOOK MUST BE KEPT DURING ALL THE LIFE OF THE ILLUMINATOR AND MUST BE ALWAYS AT DISPOSAL OF OPERATORS AND MAINTENANCE STAFF.

CABLAS s.r.l. company decline every kind of responsibility in case of omission or tempering of the device.

The Illuminator is built up according to European regulations applicable to this subject.

CABLAS s.r.l.

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ILLUMINATOR

X-RAY FILMS VIEWER

INSTRUCTION AND

OPERATION HANDBOOK

REV.01/97

CONGRATULATION FOR YOUR CHOICE!!

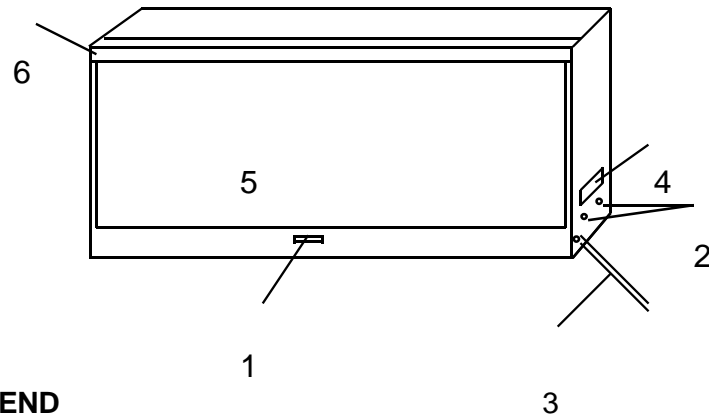
Your illuminator, together with many others already installed, are products of best quality recognized with satisfaction by the ones who own them.

1.0 INTRODUCTION

Stove enamelled steel structure. Homogeneous lighting by fluorescent light with temperature 6500°K.

Available in 2 models: size cm.24x30 with 3 lamps 14W and 18x30 with 2 lamps 14W.

White opal diffuser. Complete of electrical components with international safety regulations. Stainless steel tongue hang-film regulating or with rolls. All illuminators own to the class 1 type B.



LEGEND

- 1) General bipolar switch
- 2) Fuse-holder (the capacity is indicated on the plate)
- 3) Alimentation cable (230V with earth)
- 4) Identifying plate
- 5) White opal diffuser

2.0 INSTALLATION

Before proceeding with installation, PLS control that the material delivered is complete in all parts.

2.1 WALL FIXING

The wall fixing of the illuminator must be done only with expansion dowels (anti-unhooking).

In order to proceed in fixing, You have to disassemble the higher hang-film (6) and slip off the opal diffuser (5). Inside, there're two cables with holes; You have to use these holes to fix the illuminator on the wall using, as already written, expansion dowels and relative washers, to block the screw head with holes. After having fixed the illuminator on the wall, You will have to put inside the diffuser and fix the hang-film before switching on the illuminator.

2.2. ELECTRICAL CONNECTION

The illuminator has already its own alimentacion cable with plug and relative protection fuses. You have only to arrange an earth plate near the device that should be connected to a bipolar switch with fuses 1.2 A for each phase.

3.0 OPERATION

The illuminator operation is very easy.

Assure that the plug is into the illuminator plate and then switch on the device by the apposit general switch (1). The device will light up. If not, control that in the plug there's a tension of $230V \pm 15\%$.

If after the check-in the result is still negative, check the fuses on the right side of the device (2). If the failure persists, call the nearest CABLAS technical assistance.