

# **CABLAS** s.r.l.

Via Michelangelo Buonarroti, 52/B - 20093 Cologno M.se (Mi)

## **X-RAY FILM VIEWERS FOR INDUSTRIAL RADIOLOGY**



### **INSTRUCTION AND INSTALLATION HANDBOOK**

**CE**

REV.01/2015

## 1.0 INSTALLATION

The present illuminator have to be installed or used in covered rooms, without water or explosive atmosphere. The apparatus works with 230Vac 50-60HZ tension.

Do not extend or temper the feed cable.

The handle and the low weight allow the illuminator to be easily transported.

## 2.0 OPERATION

The apparatus works with 230Vac 50-60HZ tension.

Switch on the general switch placed in the lower-right part, the red warning light will be turned on and the internal cooling fan wheels will start.

**ATTENTION: do not block the air fissure placed on the sides of the illuminator!**

Arranged the plate on the diffuser, switch on the pedal switch and the lamps will be turned on and then regulate the light intensity with the regulator placed in the middle of the apparatus.

To turn the light off, switch the pedal off.

Let the illuminator cool before disconnect it.

## 3.0 SERVICING

The industrial illuminator doesn't need particular maintenance.

It is suggested to clean the diffuser regularly in order to take the dust or marks away that could "filter" the light, therefore make lower shine on the light-surface of the device.

### 3.1 REPLACEMENT OF THE INTERNAL PARTS

To replace the internal parts, see the following instruction:

before approaching the internal parts, be sure you switched it off, the plug has to be disconnected and the apparatus has to be not very hot.

To approach the lights place, unscrew the 4 screws that fix the diffuser and manipulate it with care.

Replace the lamp with another one of the same model and power (the model is ALOGENA LINEARE 220V/230V - 190mm).

**Mod. 10x24 cod. M-CB-10 n.1 lamp 1000W**

**Mod. 10x48 cod. M-CB-12 n.3 lamps 750W**

Also the replacement of the fusible has to be made when the apparatus is disconnected. The value of the fusible is 10 A 250 V.

## 4.0 WARRANTY

Repair and replacement of faulty parts in under guarantee. Guarantee doesn't include indirect damage and every kind of consumer material is excluded.

Guarantee is also not valid in case of failure in observing rules and instruction 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.**

**The company Cablas srl declines any responsibility in case of omission or tempering of the device.**

The illuminator is built up according to European regulations applicable to this subject

**FEATURES  
X-RAY FILM VIEWERS  
FOR INDUSTRIAL RADIOLOGY**

<b>CODE</b>	<b>VIEWING AREA</b>	<b>OUTSIDE DIMENSION CM</b>	<b>NUMBER OF TUBES</b>	<b>LIGHT SECTIONS</b>	<b>DENSITY</b>
<b>M-CB-10</b>	10 X 24	37 X 20 X 22	1 – 1000 W	1- 10 X 24	3.7
<b>M-CB-12</b>	10 X 48	63 X 20 X 22	3 – 750W	1-10 X 48	3.8

## CE CONFORMITY DECLARATION

The undersigned "CABLAS S.r.l."  
office at Via Michelangelo Buonarroti 52/B  
20093 Cologno Monzese (MI) - ITALY

DECLARES

Under own responsibility that the product

**X-RAY FILM VIEWER FOR INDUSTRIAL RADIOLOGY**

Codes

M-CB-10	M-CB-12
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Meets the Directive 73/23 CEE (Low tension)  
89/336 CEE (Electromagnetic compatibility)  
amended by 92/31/CEE and 93/68/CEE

Are conforms to this technical rules:  
EN 50081-2 ED. 1993 / EN 50082-2 ED. 1995 / EN 60508-2-0 ED. 1989  
Din 6856 -1,2

The construction is conforms to Norms  
EN 60601 -1,2 - Din 6856 -1,2

Light density of 3,7

Cologno Monzese, year 2013

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