

1. GENERAL RECOMMENDATIONS

- 1.1. The instructions for use must always be kept to hand in the place where the light fitting is used.
- 1.2. The instructions for use contain information regarding installation and operation of the light fitting.
- 1.3. The instructions for use must be scrupulously complied with during installation and use.
- 1.4. A qualified electrician must electrically install and fix the light fitting.

2. FIELD OF USE

- 2.1. BALANCE is a light fitting for domestic use.
- 2.2. BALANCE has been designed and made to guarantee high safety standards with regard to risk of electric shock; safety is also guaranteed by correct installation of the light fitting.
- 2.3. BALANCE is protected against harmful effects to the appliance due to infiltration of water into the fitting. (IP20 rated)

3. WARNINGS

- 3.1. Only a qualified electrician MUST install and fix the appliance.
 - 3.2. The electrical connection of the light fitting MUST be carried out by a qualified electrician and ONLY AFTER having cut off the electricity supply to the system.
 - 3.3. If the appliance has to be connected other than to the mains electricity supply, it may only be done by an electrician qualified to set up residential and commercial electrical systems in conformity with current regulations and standards.
- L&S cannot be held liable for any injury to persons or pets or damage to property due to work that is not in conformity with current regulations regarding electrical connection by qualified persons.
- 3.4. The light fitting MUST NOT be tampered with in any way whatsoever; no operations other than those indicated in the instructions for use are allowed.

4. RANGE OF MODELS

- 4.1. BALANCE is available in 4 lengths: 450 - 600 - 900 - 1200mm.
- 4.2 BALANCE can be also supplied with a LED switch.
 - 4.2.1. ON/OFF: Turn on and off by pressing the blue Led of the touch quickly. STATUS A (default)
The TOUCH switch light intensity stays low whether the lamp is ON or OFF; quickly touching the blue LED the LED lamp goes from ON to OFF (and vice versa).
Holding the switch down for a few seconds (until the touch switch flashes a little) the lamp shifts to status B.
 - STATUS B
The TOUCH switch light intensity stays low with the lamp ON and is high with it OFF.
Holding the switch down for a few seconds (until the touch switch flashes a little) the lamp shifts back to status A (default).
- 4.3. BALANCE is supplied with an external flex lead fitted with a Z shaped connector that cannot be replaced; if the lead is damaged the whole light fitting must be destroyed.

5. EQUIPMENT

5.1. CONTENTS





- 5.1 The lamp is supplied standard with: 2 brackets + 2 screws and a 3 metre power cord for L&S distributor.
- 5.2 ATTENTION: The power supply unit is sold separately.
The lamp unit is provided with a standard package of suitable attachment brackets and screws.
- 5.3. Accessory hooks:
2 for the 450mm version
3 for the 600mm version

- 4 for the 900mm version
- 5 for the 1200mm version

6. TECHNICAL DATA

- 6.1. Power supply: 12V dc
- 6.2 Lamp wattage:
The total lamp wattage varies according to its length and the number of LEDs inside.
- 6.3. Protection class against electric shock: III
- 6.4. Rating for protection against dust, solid objects and moisture: IP20 (Ref. EN 60529 - EN 60598-1)

7. KEY TO SYMBOLS

-  Appliance in class III. Use exclusively feeders guaranteed by self
-  Suitable appliance for mounting on normally flammable surfaces.
-  Product in compliance with directives 2006/95/CE (LVD) and 2004/108/CE (EMC).
-  WASTE DISPOSAL
DEFINITION OF SPECIAL WASTE: residues from industrial processes, agricultural, handicraft and commercial activities as well as services that, due to quality and quantity, have not been declared as disposable with municipal waste.

DEMOLITION AND DISPOSAL OF THE LIGHTING APPLIANCE

The appliance should be considered as EEE (electrical and electronic equipment) and must be disposed of as such. The symbol shown below indicates that at the end of its life the equipment is to be considered WEEE (waste electrical and electronic equipment). As such the appliance may not be disposed of as mixed municipal waste, but must be taken to the special collection centres set up by the local authorities or by the manufacturers, who will arrange for the separate collection of WEEE.

8. INSTALLATION

- ATTENTION: Install before connecting to mains power supply.
- 8.1. With an awl, mark out the points at the proper distances where the brackets are to be installed following the supplied template. The template should be positioned with the arrow pointing towards the bottom of the shelf. FIG. 1.
 - 8.2. Remove the template and install the brackets (FIG. 2).
 - 8.3. Drill the holes for the power cord with at least a 10 mm diameter bit. (FIG.1)
 - 8.4. Run the lamp unit power cord through the hole drilled. In its open position, hook the lamp unit to the brackets assembled previously.
 - 8.5. Once the lamp unit has been hooked to the brackets, tighten down the screws in the two holes at its bottom securing it.
PLEASE NOTE. Only the proper assembly of the brackets ensures security of the lamp unit's fastening.
 - 8.6 Connect the lamp unit to the mains power lines using the power supply kit, sold separately. (FIG.4)

8.7. OPERATION

The Balance lamp in position 1 (closed) illuminates the back, pressing the centre of the lamp it goes into position 2 (open) the lamp opens to an angle of about 35° lighting the work area.

9. MAINTENANCE

- 9.1. The LEDs inside the light fitting are not replaceable.
In the event of fault or malfunction, replace the whole appliance.
- 9.2. CLEANING: Only use dry cloths for dusting.