

# WATERPROOF DIMMERS

**703 1102 633BP**

This range of waterproof dimmers is especially designed for the dimming of luminaries located:

- Outside
- In damp atmospheres:
  - Parks and gardens
  - Greenhouses
  - Wintergardens
  - Laboratories
- In dusty corrosive atmospheres
  - Factories
  - Poultry farms...
- These dimmers dim any kind of sources:
  - Incandescent
  - halogen 230V
  - ELV halogenwith ferromagnetic transformers or  
electronic transformers compatible with leading edge dimmers
- high voltage.
- Heavy
- Operational safety in hard electrically disturbed conditions
- Dimming capability with adapted motors (ventilation). Contact us.



## Powers

<b>703</b>	2 200 W
<b>1102</b>	3 300 W
<b>633BP</b>	5 500 W

## Dimensions & Weights

<b>703</b>	H 200 x W 182 x D 150 mm Weight: 1,950 kg
<b>1102</b>	H 200 x W 182 x D 150 mm Weight: 2,350 kg
<b>633 BP</b> (contact us)	H 198 x W 350 x D 138 mm Weight: 6,200 kg

## DIMMABLE POWERS

	703	1102	633BP
Incandescence	2 200 W	3 300 W	5 500 W
Halogen 230V	2 200 W	3 300 W	5 500 W
ELV dimmable halogen	1 500 VA	2 400 VA	4 000 VA

## DESCRIPTION

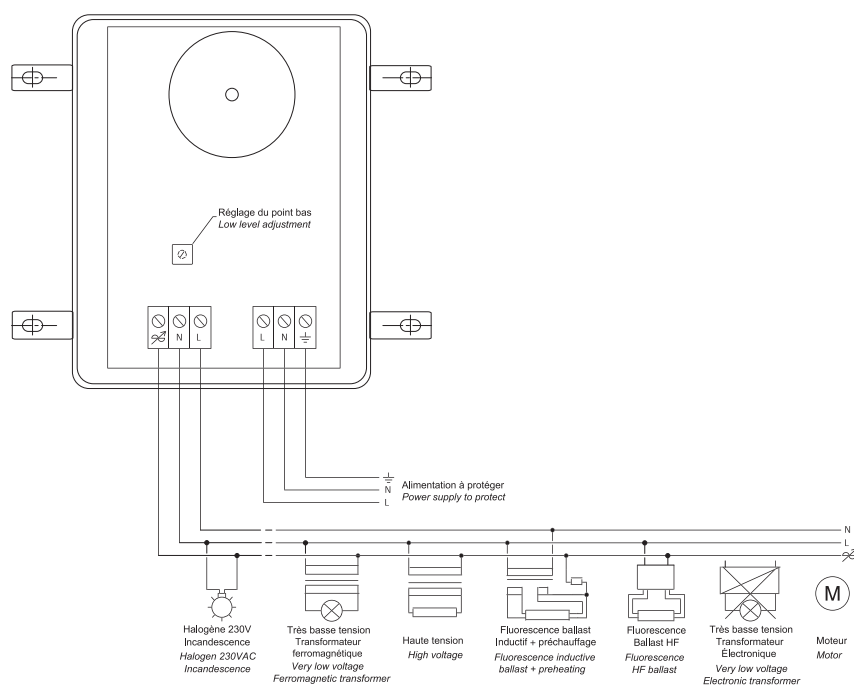
Controlled by incorporated button or potentiometer  
Manual switch with 3 positions: direct, 0, dimmed  
"Leading edge dimming"

## TECHNICAL SPECIFICATIONS

Power supply : 230 VAC, 50/60 Hz (127 V in option)  
Protection : Incorporated single pole by cartridge fuse  
Triac : Terminal and clip connections  
EMC compatibility : According to EN 55014/60669 standards  
Efficiency : 98 %

Insulation : 2 500 V  
Environment : Temperature: 0 to + 40°C  
Humidity: 0 to 90 %  
Protection degree : Protection degree of enclosure = 55  
Cooling : By natural convection

## CONNECTIONS



### CAUTION

- This dimmer does not allow a physical lamp's cut off. To get this function, a switch should be coupled to the dimmer.
- Install a disjunctive upstream protection according to the C 15 –100 standard.
- If this device is used with power supply on output sockets, its power supply must include a 30 mA RCCD.
- Even though using several kinds of lamps (fluorescent, incandescent, ...) on the same dimmer is possible, this is not advised when proportional effects are simultaneously wanted.

## DIMENSIONS

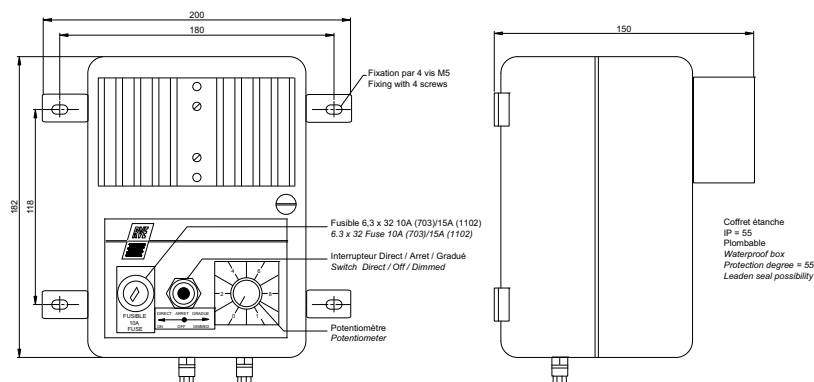


Photo : Aven Armand

EC marked according to EEC/89/336 and EEC/73/23 - Environment 1.

This device is designed for working on private or public NF EN 50160 network.

an\_703\_1102\_dimmers\_ft2\_14/01/08 RVE - Technologie reserves the right to make any variation in design or construction to the equipment described, without prior notification.



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