

### Specifications

Art no:	600745	600746
Power (W)	20	24
Input voltage(V AC)	230	230
LED Lumen output(lm)	2.200	2.600
Color temp.(K)	4.000	4.000
Replaces	36W TLD / 120 cm	58W TLD / 150 cm
Lifespan(h)		
Dimensions(ØxL mm)	28 x 1.212	28 x 1.512

### Packaging contents:

1x LED tube  
1x manual

### General safety instructions

Please read the operating instructions for the LED tube before use. The operating instructions are part of the product. They contain important notes on start-up and handling of the device. Always keep the enclosed operating instructions so as to be able to look up information. They must be enclosed when passing the device on to third parties.

### Safety precautions

The user must observe the safety notes and warnings in order to maintain this status and to ensure safe operation. Please read the operating instructions before start up.

Avoid contact with high temperatures or vibrations, this may cause damage to the tube. Do not immerse the enclosure into water.

Never attempt to open the device other than described in this manual. The LED tube cannot be repaired; this part must be immediately disposed in case of a defect. Ensure sufficient ventilation of the device. Never cover it during operation. Do not install in reach of children or animals.

Any other use of the device than described above can damage the product or endanger the user due to e. g. short-circuits, fire or an electric shock. The entire product may not be modified or adapted. Don't touch the tube while in use or after use until it's cooled down. The tube must have an earthed connection for safe operation.

**These safety notes must be observed in all cases! Any warranty claim is void in the case of damages caused by non-observance of these operating instructions. We are not liable for consequential damages or for damages to property or persons caused by non-observance of the safety notes and improper operation of the device.**

### Safe operation is not possible anymore, if:

- the LED tube has visible damages,
- the LED tube does not work anymore,

### Installation instructions

#### Warnings:

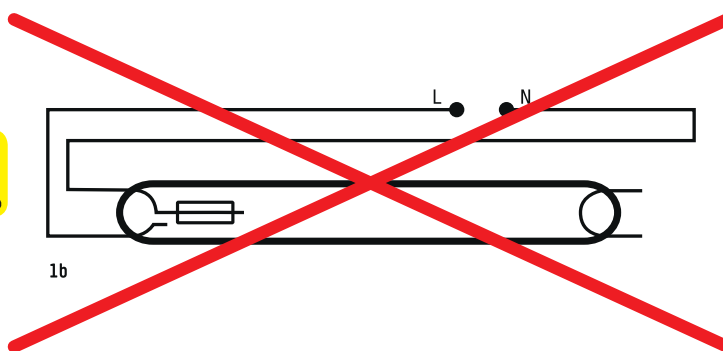
- Product must be installed by a professional installer in accordance with regulations for electrical installations.
- Before installation, ensure the power is switched off.
- The LED tube contains an internal fuse (250V 2A) for protection which is not replaceable.

There are 2 possibilities for installation:

- Luminaire with electromagnetic ballast.**
  - Switch off mains voltage.
  - Take out fluorescent tube.
  - Place LED tube.
  - Switch the power on.
- Luminaire with HF electronic ballast.**
  - Switch off mains voltage.
  - Take out fluorescent tube.
  - Place LED tube
  - Switch the power on.



**Glass tube  
with shard shield**



### Notes on Disposal

Old units, marked with the symbol as illustrated, may not be disposed of in the household rubbish. You must take them to a collection point for old units (enquire at your local authority) or the dealer from whom you bought them. These agencies will ensure environmentally friendly disposal.



We are not liable for damage arising from incorrect handling, improper use or wear and tear. We reserve the right to make technical modifications.

Visit us online at [www.shada.nl](http://www.shada.nl) for more information about our products and our company.

### CE declaration

This product complies with the following directives:

LVD 2014/35/EU  
EMC 2014/30/EU  
RoHS 2011/65/EU

The complete Declaration of Conformity Document (DOC) can be found here:

<http://www.shada.nl/uploads/DoCs/index.html>

### Care and warranty

Before cleaning the unit, disconnect it if necessary from other components; do not use aggressive cleaning agents. The unit has been carefully checked for defects. If nevertheless you do have cause for complaint, please go back to the retailer where you have bought the product together with your proof of purchase. We offer a 2year warranty from date of purchase.

