

LUMCO LAMPS:

## MEDIUM VOLTAGE 990V

### MT8 SERIES - Ø 26MM

#### MT8

Lumco MT8 lamps work at mains voltage (230V/990V), fire alarm switch is not required. They have a diameter of 26mm and are available with turned-back or right-angle electrodes.

##### Properties

- continuous light lines
- perfect communication between lamps without shadows
- all possible shapes and dimensions
- very long average life span: > 30,000 hours of use
- limited maintenance cost
- flicker-free start-up
- broad colour spectrum
- only 1 type of transformer per lamp (regardless of the length)
- the transformer must be fitted in the vicinity of the lamps
- lamps work at mains voltage 230V/990V
- MT8-B8-310 and MT8-R8-310 lamps are suitable for both interior and exterior applications
- MT8-B8 and MT8-R8 lamps produce a high light output and can be produced in longer lengths: fewer lamps required, price per metre is less

##### Application Areas

- lighting of intensively used areas (day and night)
- lighting at great heights and in difficult-to-reach places
- lighting of balustrades and escalators
- exterior applications: indirect cove lighting, visible lines of light, façade, canopy and street lighting

#### MT8-B8-310 MT8-B8-470 TURNED-BACK ELECTRODES

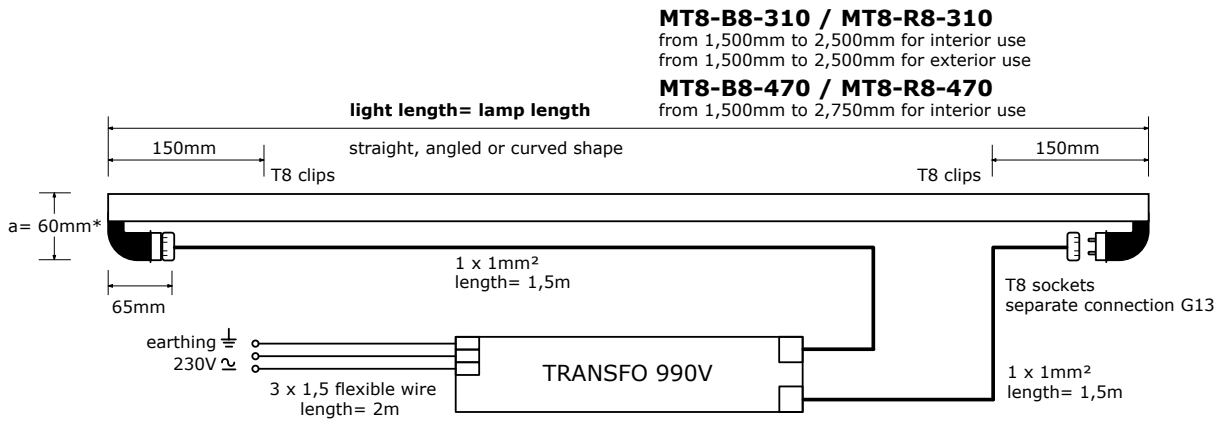


#### MT8-R8-310 MT8-R8-470 RIGHT-ANGLE ELECTRODES



# WIRING DIAGRAM

MT8-B8-310 / MT8-R8-310 / MT8-B8-470 / MT8-R8-470

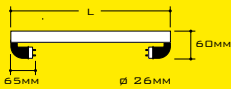


\* for MT8-R8 lamp: a = 85mm

### Only applicable for MT8-B8-310 / MT8-R8-310

- transfo 990V / 310 mA IP 65
- cables injected in ballast
- cables can't be lengthened

STRAIGHT



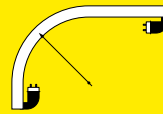
ACCORDING TO DRAWING



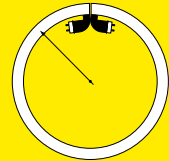
ANGLE MIN. = 30°



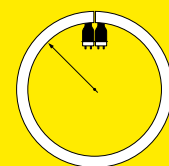
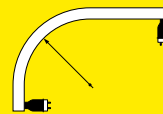
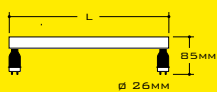
CURVED R = MIN. 220MM



CIRCLE R = MIN. 220MM



### = Variant of the MT8-B8 lamps with right-angle R8 electrodes:



These lamps have the same properties as MT8-B8 lamps, but with their right-angle electrodes they can be integrated perfectly into a ceiling or wall. This means that they are also extremely well suited for use in wall lighting, but like the MT8-B8 they can also be used as visible continuous light lines or as indirect lighting in recesses.