



Luminaire dedicated as a replacement for conventional T5 fluorescent lamps. Thanks to the appropriately selected shape of the lens, we control the light emitted so that it reflects the way the fluorescent lamp shines in conventional luminaires. Thanks to this approach, we are able to offer a solution that does not require room lighting redesign or rearrangement.

- Unique design
- Fast and easy mounting
- **High efficacy to 167 lm/W**



#### Other pictures



## Mechanical data

### Mounting

on magnets for the steel body

### Length [mm]

1200, 1500

### Body colour

white

### Operating temperature range [°C]

0 ... +35

### Body

aluminum profile

## Electrical data

### Power

220-240V 50/60Hz

### Includes light source

yes

### Luminaire power [W]

15 - 36

### Output current [mA]

153, 182.5, 188, 290, 312.5

### Type of equipment

DALI, ED

### Light source / lamp

LED

### Maximum number of luminaires in the circuit with a 10A fuse (B)

37 - 43

### Maximum number of luminaires in the circuit with a 16A fuse (B)

59 - 69

## Optical data

### Light distribution

symmetric

### Way of lighting

direct

### Type of optics

lens

### Diffuser

acrylic (PMMA)

### Colour temperature [K]

3000, 4000

### Beam angle

100°x80°

### CRI/Ra

≥80

### MacAdam's steps

3

### ULOR / DLOR

0/100

### Lumen luminaire [lm]

2350 - 6000

### Efficacy [lm/W]

157 - 167

### Photobiological risk group

RG0

### SVM

≤0,4

### PstLM

≤1

### Number of LEDs

224, 294

## General data

### Additional information

Safe supply of the LED module with low SELV voltage

### Lifetime L80B10

100 000 h

### Lifetime L90B10

50 000 h

### Warranty

5 years

Luminous flux tolerance +/- 10%.  
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

## Dimensions

Dimensions [mm] LxWxH	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
1125x18x19	895	240	1	0.47
1425x18x19	1235	240	1	0.57

