

TECHNICAL SPECIFICATION

LED Tubes T8 with single-ended input



Technical data

- Nominal voltage: 230V/50-60Hz
- Power: 10W; 18W; 24W
- Colour temperature: 4000K; 6400K
- LED type: 10W – 48pcs x SMD4014 / aluminium board;
18W – 90pcs x SMD4014 / aluminium board;
24W – 120pcs x SMD4014 / aluminium board;
- Light source: Epistar Taiwan
- Base: G13 / rotaring
- Beam Angle: 120°
- Material from which LED tubes are made: Glass
- Colour rendering index: Ra≥80 • Average Lifetime: 30 000h
- Colour rendering index: Ra≥80
- Switch on/off > 20000

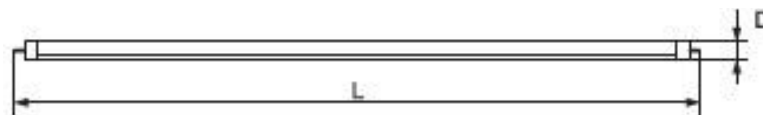
Areas of application

- Cooling and storage rooms
- Corridors, stairways, parking garages
- Ideal for simple lighting tasks
- Domestic applications
- Warehouses

Product benefits

- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes.
- Reduced operational cost thanks to lower energy consumption.
- Mercury free.
- Maximum resistance to switching loads.
- Correct operation even at low temperature.
- Instant-on light.

Variants and dimensions



- 10W

Watt	Colour	LED chip lumens (lm) / LED(pcs)	LED lamp lumens (lm)	Colour temp. (K)	Size (mm)		Catalogue number	Packing (pcs)
					Length	Diameter		
10W	cold white	25/48	850	6400	605	28	99LED351	25
10W	white	25/48	850	4000	605	28	99LED352	25

- 18W

Watt	Colour	LED chip lumens (lm) / LED(pcs)	LED lamp lumens (lm)	Colour temp. (K)	Size (mm)		Catalogue number	Packing (pcs)
					Length	Diameter		
18W	cold white	25/90	1700	6400	1213	28	99LED354	25
18W	white	25/90	1700	4000	1213	28	99LED355	25

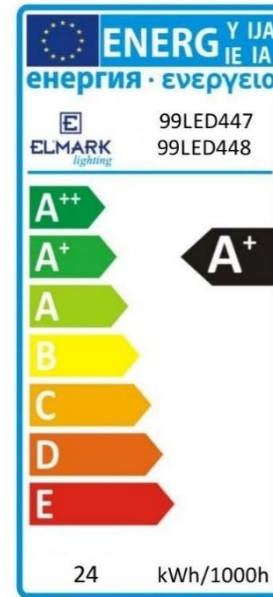
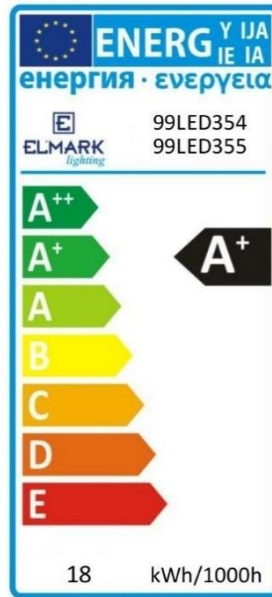
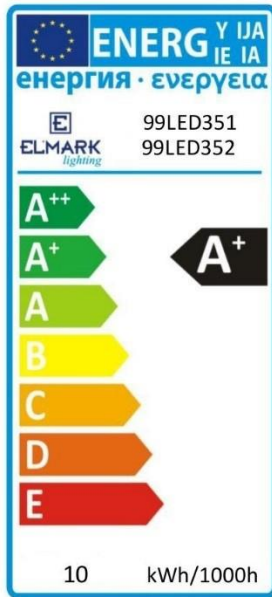
- 24W

Watt	Colour	LED chip lumens (lm) / LED(pcs)	LED lamp lumens (lm)	Colour temp. (K)	Size (mm)		Catalogue number	Packing (pcs)
					Length	Diameter		
24W	cold white	25/120	2100	6400	1513	28	99LED447	25
24W	white	25/120	2100	4000	1513	28	99LED448	25

- Installation



Energy efficiency



Barcodes

Barcode	Catalogue number
3800131176592	99LED351
3800131176608	99LED352
3800131176622	99LED354
3800131176639	99LED355
3800131179555	99LED447
3800131179548	99LED448

Standards

EN 55015

EN 61000-3-2; EN61000-3-3

EN 61547

EN 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-8; EN 61000-4-11

EN 62776

