



LIGHTSAVE LED
LED READY FIXTURES | NO REWIRING



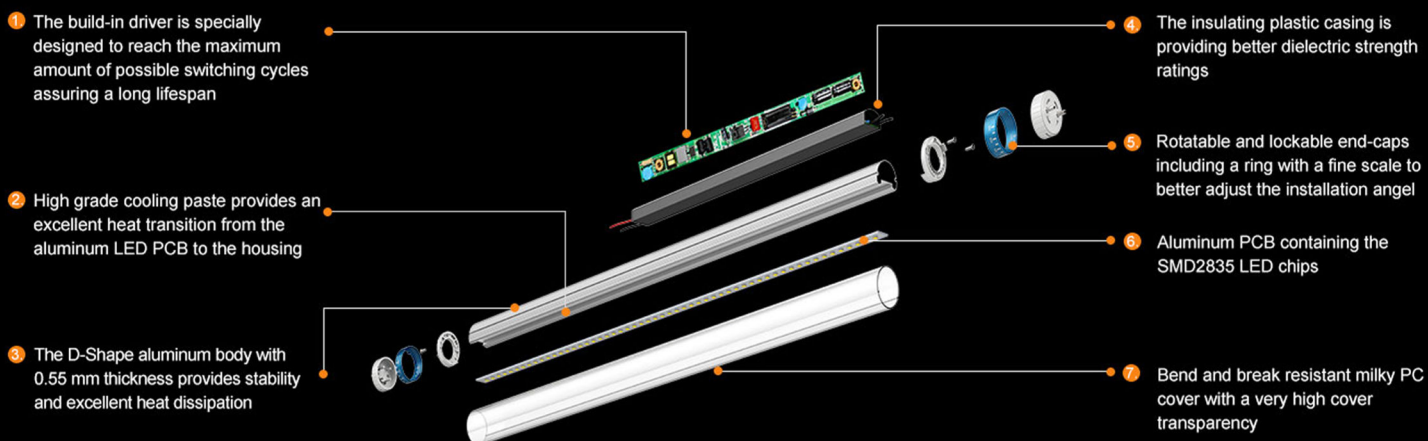
5 FIVE WAY PROTECTION **5 YEAR GUARANTEE**



RoHS COMPLIANT

9W/18W/22W/28W/36W

Magballast and Ultra Series LED Tubes



Non-rotatable end-cap

Rotatable end-cap

Fresh Food model



Features:

- Extremely energy efficient - up to real 170 lm/w
- 180° rotatable and lockable end caps including a fine scale for your convenience
- Φ26mm diameter for tube body as well as for the end caps
- Suitable for waterproof lamp sockets
- No UV or IR and completely mercury free
- 5 Years warranty

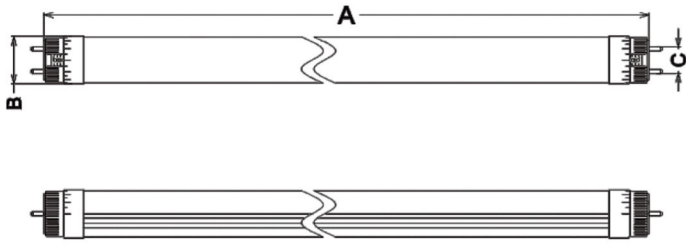
Certificates:

- European market: TUV, CE (EMC, LVD, RoHS)
- Australian market: SAA, C-Tick, RCM

Area of application:

- Factories and warehouses
- Supermarkets, shops and exhibitions
- Refrigerators & storerooms
- Parking Facilities, corridors and halls

Dimensions (mm)



Model NO	Size (mm)	Size B(mm)	Size C(Base)
LST8-2A10-9W	600	Ø26	G13
LST8-2A12-18W	1200	Ø26	G13
LST8-2A15-22W	1500	Ø26	G13
LST8-2A17-28W	1800	Ø26	G13
LST8-2A19-36W	2400	Ø26	G13

Options

- Different end caps available
- CRI 90 Ra available upon request
- Clear or milky cover available
- Fresh Food model available upon request
- Blue and green end-cap-rings can be provided
- Clear or milky cover available



Standards & Certification

Type of protection	Ip20	Operating temp	20~+40 °C
Tested dielectric strength	3.75KVac	Ambient temperature	-20~+40 °C
Safety features features	Open circuit protection; Short circuit protection ; Overvoltage protection	Storage temperature	-40~+80 °C
Certificates	American market: UL, DLC Premium, cUL European market: TUV, GS, CB, CE, RoHS Australian market: SAA, Ctick,RCM		
Energy efficiency class	A+ & A++		

Temperatures & operating conditions

Lifespan

Rated nominal Lifetime	5 Years	Base/Socket	G13
Switching cycles	100,000 times	Dimmable	No Dimmable
Lumen maintenance at e.o.l.	70%		

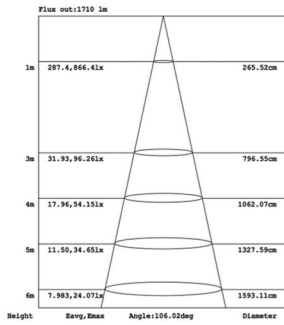
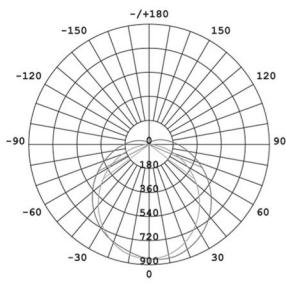
Features/Capabilities and additional product data

Packing Information

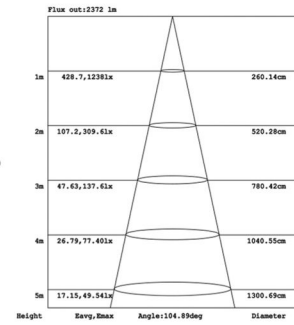
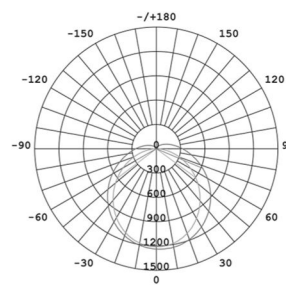
Model	Dimension	Single Box	QTY/CTN	Net Weight/pcs(kg)	Gross Weight /CTN(kg)
600mm	Φ22*L549±1	T8 Tube	20pcs	150	6.5
1200mm	Φ22*L1149±1	T8 Tube	20pcs	305	11.5
1500mm	Φ22*L1449±1	T8 Tube	20pcs	380	14

Light Distribution Curve and Average E (LX) Figure---5000K

22W



30W



Basic Specifications

Standard lumen (lm) (125lm/W~135lm/W)

Model	Nominal Wattages (W)	Nominal Voltage	Rated luminous efficacy (lm/w)	Nominal luminous flux (lumen)	Beam Angle	LED Quantity	CRI
LST819L06-9W	9	AC100~277V 50~60Hz	130± 5	1170± 45 lm	120°	72pcs SMD2835	> 80Ra
LST819L12-18W	18		130± 5	2340± 90 lm		168pcs SMD2835	
LST819L12-25W	25		130± 5	3250± 125 lm		168pcs SMD2835	
LST819L15-25W	25		130± 5	3250± 120 lm		240pcs SMD2835	
LST819L15-30W	30		130± 5	3900± 150 lm		240pcs SMD2835	

Electrical datas

Operating frequency	50-60Hz	Available light colors	Warm white; Natural white; daylight white
Type of current	AC100~277V	Available color temperatures	3000K; 4000K; 5000K; 6000K
Power factor λ	> 0.95	Color rendering index Ra	> 80
Efficiency in %	> 92%	Standard deviation of color matching	< 5
Start time (0.2s / 0.5s / ...)	0.5S	UGR (Unified Glare Rating)	< 25
Warm-up time to 60 % (1.5s / 2s / ...)	0.5S	Available beam angles	120°

Photometrical data



Unit 91 . Court hill House . 60 Water Lane . Cheshire . SK9 5AJ
Tel : 01625 828 999 Web: www.lightsaveled.com Email: info@lightsaveled.com

! We reserve the right to revise or update its product specifications without notice.