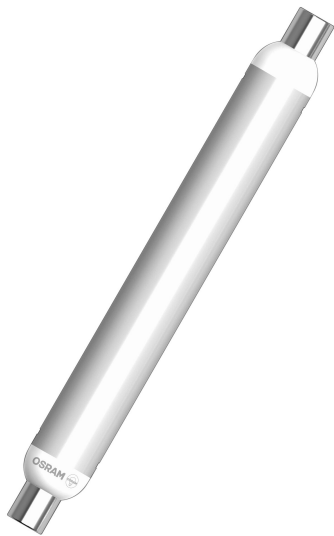


## PRODUCT DATASHEET

### ST LINE S15 4 W/2700 K 221.00 mm

LED LINE S15 / S19 | Special LED lamps with S15 and S19 base



#### Areas of application

- Domestic applications
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Long life
- Low energy consumption
- No UV and near-IR radiation in the light beam
- Three year guarantee

#### Product features

- LED alternative to conventional lamps
- Mercury-free lamps



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**TECHNICAL DATA****Electrical data**

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	32 W
Nominal current	34 mA
Type of current	AC
Inrush current	3.37 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	247
Max. lamp no. on circuit break. 16 A (B)	396
Total harmonic distortion	120 %
Power factor $\lambda$	> 0.40

**Photometrical data**

Luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Luminous efficacy	87 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	> 80
Light color	827
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	0.4



**Light technical data**

Beam angle	140 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

**Dimensions & Weight**



Overall length	221.00 mm
Diameter	26.00 mm

Maximum diameter	26 mm
Product weight	33.5 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	80 °C

### Lifespan

Lifespan	15000 h <sup>1)</sup>
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

<sup>1)</sup> L70/B50

### Additional product data

Base (standard designation)	S15s
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

### Capabilities

Dimmable	No
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### Certificates & Standards

Energy efficiency class	F <sup>1)</sup>
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA
Photobiological safety group acc. to EN62778	RG1

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

### Country-specific categorizations

Order reference	LINE S15 4W/827
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## Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	S15s
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.00 W
Networked standby power for CLS	0 W
Claim of equivalent power	Yes
Length	221.00 mm
Height	26.00 mm
Width	26.00 mm
Chromaticity coordinate x	0,458
Chromaticity coordinate y	0,41
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1093387
Model number	AC39390

## DOWNLOAD DATA

## Documents and certificates



Declarations Of Conformity CE

## Photometric and lighting design files



Spectral power distribution

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075699434	Folding box 1	28 mm x 49 mm x 246 mm	52.50 g	0.34 dm <sup>3</sup>
4058075699441	Shipping box 10	239 mm x 148 mm x 111 mm	624.00 g	3.93 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**References / Links**

- For dimming conformity see [www.ledvance.com/dim](http://www.ledvance.com/dim)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.