

# Produkt datablad

## L 18 W/865 XT

LUMILUX XT T8 | Lysrør 26 mm, med G13 sokkel, lang levetid



- Installations where relamping would disturb normal operations
- Street lighting
- Public buildings
- Industry
- Shops
- Supermarkets and department stores

- Much lower total cost of ownership (TCO) compared with T8 LUMILUX lamps
- Service life 2.3 times higher than that of a standard LUMILUX lamp
- Longer standard lifetime, so fewer lamps for waste disposal

### Product features

- Extremely reliable: long life, low premature failure rate, 90 % luminous flux throughout their life
- Service life: up to 42,000 h on preheat ECGs or up to 35,000 h on CCGs
- Good color rendering group: 1B ( $R_a$ : 80...89)
- Dimmable (for details see the Technical Guide)
- Top-quality three-band phosphor: LUMILUX

### Product benefits

- Much lower total cost of ownership (TCO) compared with T8 LUMILUX lamps
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### Areas of application

- Installations where relamping would disturb normal operations
- Street lighting
- Public buildings
- Industry
- Shops
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## Produkt datablad

### Teknisk data

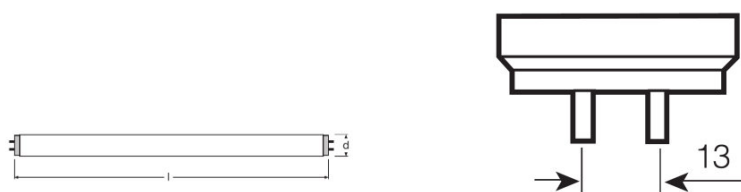
#### Elektriske data

ZLDV_Nominal wattage [AGGR]	18.00 W
ZLDV_Rated lamp efficacy (HF data 25 °C) [AGGR]	Under clarification by authority and standardization body
ZLDV_Rated wattage [AGGR]	18.00 W
ZLDV_Lamp current [AGGR]	0.37 A

#### Photometrical data

ZLDV_Rated lamp efficacy (standard condition) [AGGR]	69 lm/W
ZLDV_Color rendering index Ra [AGGR]	≥80
ZLDV_Rated luminous flux [AGGR]	1250 lm
ZLDV_Luminous flux at 25 °C [AGGR]	1250 lm
ZLDV_Light color [AGGR]	865
ZLDV_Rated color temperature [AGGR]	6500 K
ZLDV_Nominal luminous flux [AGGR]	1250 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX Cool Daylight
ZLDV_Rated LLMF at 2,000 h [AGGR]	0.96
ZLDV_Rated LLMF at 4,000 h [AGGR]	0.94
ZLDV_Rated LLMF at 6,000 h [AGGR]	0.94
ZLDV_Rated LLMF at 8,000 h [AGGR]	0.93
ZLDV_Rated LLMF at 12,000 h [AGGR]	0.92
ZLDV_Rated LLMF at 16,000 h [AGGR]	0.91
ZLDV_Rated LLMF at 20,000 h [AGGR]	0.91

#### Mål og vekt



G13  
IEC 7004-51  
DIN 49653 T1

ZLDV_Tube diameter [AGGR]	26 mm
ZLDV_Length [AGGR]	590.0 mm

## Produkt datablad

ZLDV_Length with base excl. base pins/connection [AGGR]	590.00 mm
ZLDV_Diameter [AGGR]	26.0 mm
ZLDV_Maximum diameter [AGGR]	26.0 mm

### Temperatures & operating conditions

ZLDV_Rated ambient temp.w.max.luminous flux [AGGR]	25.0 °C
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### Levetid

ZLDV_Service life [AGGR]	42000 h <sup>1)</sup>
ZLDV_Lifespan [AGGR]	50000 h <sup>1)</sup>
ZLDV_Rated lamp survival factor at 2,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 4,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 6,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 8,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 12,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 16,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	0.99
ZLDV_Operation mode LLMF/LSF [AGGR]	HF
ZLDV_Rated lamp life time [AGGR]	55000 h

<sup>1)</sup> With OSRAM preheat ECG (BAT)

### Ytterligere produktdata

ZLDV_Base (standard designation) [AGGR]	G13
ZLDV_Mercury content [AGGR]	3.3 mg
Appropriate disposal acc. to WEEE	Ja

### Egenskaper

ZLDV_Dimmable [AGGR]	Yes
ZLDV_Suitable for indoor [AGGR]	Yes

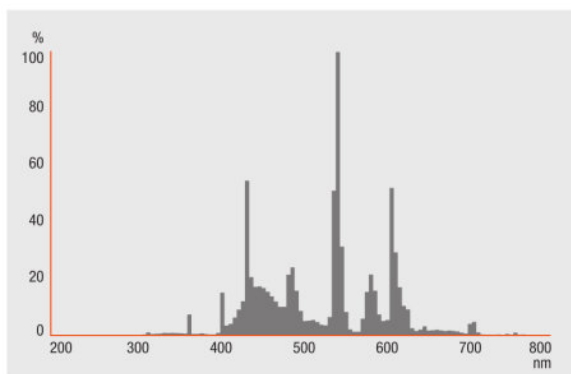
### Sertifikater og standarder

ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	23 kWh/1000h

## Produkt datablad

### Lysfordeling

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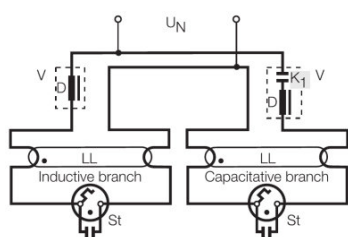


Spectral power distribution

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### Systemgaranti

OSRAM-system+garanti i kombinasjon med OSRAM ECG-er



Circuit diagram

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### Logistikk data

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
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## Produkt datablad

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4008321209122	L 18 W/865 XT	NO: VS 25	142 mm x 145 mm x 632 mm	13.01 dm <sup>3</sup>	2595.00 g
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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.

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### Referanser / Lenker

For mer informasjon om systemgarantien samt vilkårene og betingelsene i garantien besøk

▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

For mer informasjon om QUICKTRONIC elektronisk forkobling gå til

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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### Ansvarsfraskrivelse

Endres uten varsel. Sørg alltid for å bruke den nyeste versjonen.

OSRAM GMBH is distribution partner  
of LEDVANCE for Digital Lighting  
Systems and Components

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany

## L 18 W/865 XT

LUMILUX XT T8 | Lysrør 26 mm, med G13 sokkel, lang levetid

Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
L 18 W/865 XT	QT-FIT 5/8 1x18-39	4008321873927	21.00 W	0.10 A	1350 lm	1
	QT-FIT 5/8 2x18-39	4008321873903	39.00 W	0.17 A	1350 lm	2
	QT-FIT8 1x18	4008321294180	19.00 W	0.09 A	1350 lm	1
	QT-FIT8 2x18	4008321294241	36.00 W	0.16 A	1350 lm	2
	QT-FIT8 3x18, (4x18)	4008321294302	54.00 W	0.25 A	1350 lm	3
	QT-FIT8 3x18, (4x18)	4008321294302	74.00 W	0.33 A	1350 lm	4
	QTi 1x14/24/21/39 GII	4008321383334	19.00 W	0.09 A	1350 lm	1
	QTi 2x14/24/21/39 GII	4008321383396	37.00 W	0.17 A	1350 lm	2
	QTi DALI 1x18 DIM	4050300870403	18.30 W	0.08 A	1350 lm	1
	QTi DALI 2x18 DIM	4050300870526	36.50 W	0.16 A	1350 lm	2
	QTi DALI 3x18 DIM	4008321069979	53.60 W	0.24 A	1350 lm	3
	QTi DALI 4x18 DIM	4008321070050	69.30 W	0.31 A	1350 lm	4
	QTP-M 1x26-42	4008321329134	19.00 W	0.10 A	1350 lm	1
	QTP-M 2x26-32	4008321329158	36.00 W	0.17 A	1350 lm	2
	QTP-OPTIMAL 1x18-40	4008321873743	20.00 W	0.10 A	1350 lm	1
	QTP-OPTIMAL 2x18-40	4008321873767	39.00 W	0.17 A	1350 lm	2