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# Produkt datablad

## L 36 W/830-1

LUMILUX T8 1 m | Tubular fluorescent lamps 26 mm, 1 m, for public transport, with G13 base

- Public transport



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### Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering group: 1B ( $R_a$ : 80...89)
- Dimmable
- Top-quality three-band phosphor: LUMILUX
- Available with color temperature: 2,700 K, 3,000 K, 4,000 K

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### Areas of application

- Public transport



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### Teknisk data

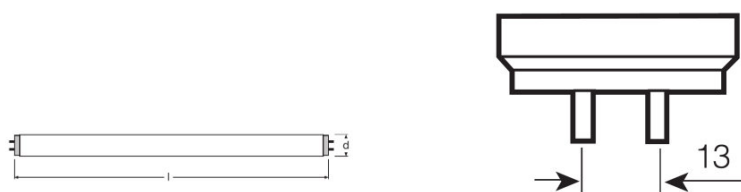
#### Elektriske data

ZLDV_Nominal voltage [AGGR]	81 V
ZLDV_Nominal wattage [AGGR]	36.00 W
ZLDV_Rated lamp efficacy (HF data 25 °C) [AGGR]	Under clarification by authority and standardization body
ZLDV_Rated wattage [AGGR]	36.00 W

#### Photometrical data

ZLDV_Rated lamp efficacy (standard condition) [AGGR]	86 lm/W
ZLDV_Color rendering index Ra [AGGR]	≥80
ZLDV_Rated luminous flux [AGGR]	3100 lm
ZLDV_Luminous flux at 25 °C [AGGR]	3100 lm
ZLDV_Light color [AGGR]	830
ZLDV_Rated color temperature [AGGR]	3000 K
ZLDV_Nominal luminous flux [AGGR]	3100 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX Warm White
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]	0.93
ZLDV_Rated LLMF at 8,000 h [AGGR]	0.91
ZLDV_Rated LLMF at 12,000 h [AGGR]	0.91
ZLDV_Rated LLMF at 16,000 h [AGGR]	0.90
ZLDV_Rated LLMF at 20,000 h [AGGR]	0.89

#### Mål og vekt



G13  
IEC 7004-51  
DIN 49653 T1

ZLDV_Tube diameter [AGGR]	26 mm
ZLDV_Length [AGGR]	970.0 mm

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ZLDV_Length with base excl. base pins/connection [AGGR]	970.00 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]	18000 h
ZLDV_Lifespan [AGGR]	20000 h
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]	0.90
ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	0.50
ZLDV_Operation mode LLMF/LSF [AGGR]	HF
ZLDV_Rated lamp life time [AGGR]	20000 h

### Ytterligere produktdata

ZLDV_Base (standard designation) [AGGR]	G13
ZLDV_Mercury content [AGGR]	2.5 mg
ZLDV_Product remark [AGGR]	Lamp not intended for general lighting; suitable for applications such as illumination of public transport
Appropriate disposal acc. to WEEE	Ja

### Egenskaper

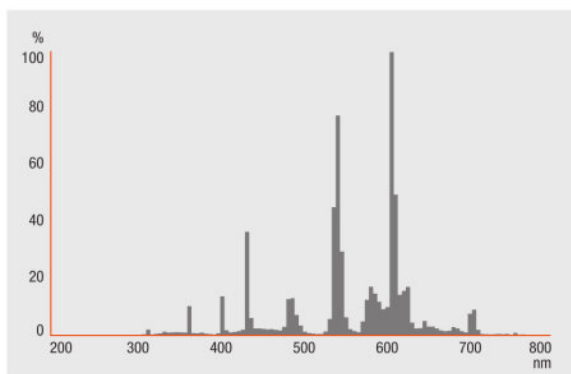
ZLDV_Dimmable [AGGR]	Yes
ZLDV_Suitable for indoor [AGGR]	Yes

### Sertifikater og standarder

ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	43 kWh/1000h

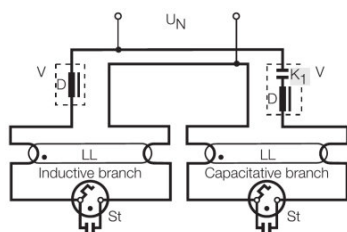
## Lysfordeling

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## Spectral power distribution



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## Circuit diagram

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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 36 W/830-1

LUMILUX T8 1 m | Tubular fluorescent lamps 26 mm, 1 m, for public transport, with G13 base

Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
L 36 W/830-1	QT 1x36 DIM	4008321645623	36.00 W	0.16 A	3350 lm	1
	QT 2x36 DIM	4008321645838	72.40 W	0.32 A	3350 lm	2
	QT-FIT 5/8 1x18-39	4008321873927	37.00 W	0.16 A	3200 lm	1
	QT-FIT 5/8 2x18-39	4008321873903	70.00 W	0.31 A	3200 lm	2
	QT-FIT8 1x36	4008321294203	36.00 W	0.16 A	3200 lm	1
	QT-FIT8 2x36	4008321294265	71.00 W	0.32 A	3200 lm	2
	QTi 1x14/24/21/39 GII	4008321383334	35.00 W	0.09 A	3350 lm	1
	QTi 2x14/24/21/39 GII	4008321383396	70.00 W	0.31 A	3200 lm	2
	QTi DALI 1x36 DIM	4050300870427	36.00 W	0.16 A	3350 lm	1
	QTi DALI 2x36 DIM	4050300870885	69.00 W	0.30 A	3350 lm	2
	QT-M 2x26-42/220-240 S	4008321110022	70.00 W	0.30 A	3200 lm	2
	QTP-DL 2x36-40	4008321117922	80.50 W	0.35 A	3400 lm	2
	QTP-M 1x26-42	4008321329134	35.00 W	0.16 A	3350 lm	1
	QTP-OPTIMAL 1x18-40	4008321873743	36.00 W	0.16 A	3200 lm	1
	QTP-OPTIMAL 2x18-40	4008321873767	71.00 W	0.30 A	3200 lm	2
	QTz8 1x36	4008321863287	36.00 W	0.16 A	3200 lm	1
	QTz8 2x36	4008321863324	71.00 W	0.32 A	3200 lm	2

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Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
	QTi DALI 1x36 DIM	4050300870427	36.00 W	0.16 A	3350 lm	1
	QTi DALI 2x36 DIM	4050300870885	69.00 W	0.31 A	3350 lm	2
	QTP-DL 2x36-40	4008321117922	60.00 W	0.28 A	2900 lm	2
	QTP-OPTIMAL 1x18-40	4008321873743	36.00 W	0.15 A	3100 lm	1
	QTP-OPTIMAL 2x18-40	4008321873767	71.00 W	0.30 A	3100 lm	2