
Produkt datablad

L 36 W/827-1

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

- Public transport



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

Areas of application

- Public transport



Produkt datablad

Teknisk data

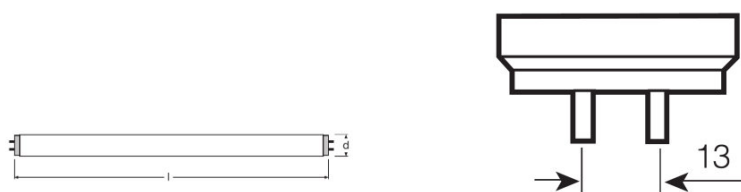
Elektriske data

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]	827
ZLDV_Rated color temperature [AGGR]	2700 K
ZLDV_Nominal luminous flux [AGGR]	3100 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX INTERNA
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

Produkt datablad

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

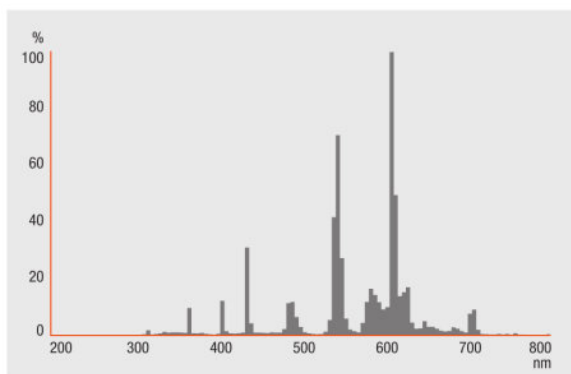
ZLDV_Dimmable [AGGR]	Yes
ZLDV_Suitable for indoor [AGGR]	Yes

Sertifikater og standarder

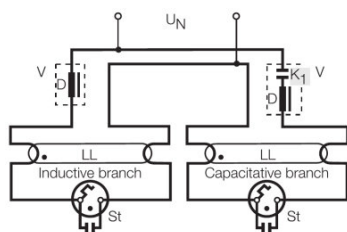
ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	43 kWh/1000h

Produkt datablad

Lysfordeling



Spectral power distribution



Circuit diagram

Logistikk data

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300518114	L 36 W/827-1	NO: VS 25	727 mm x 441 mm x 145 mm	46.49 dm ³	4419.00 g

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.

Produkt datablad

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/827-1

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/827-1	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

Produkt datablad

Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belyningsutganger
	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