

Produkt datablad

L 18 W/830 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

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Areas of application

- Installations where relamping would disturb normal operations
- Street lighting
- Public buildings
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- Shops
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Teknisk data

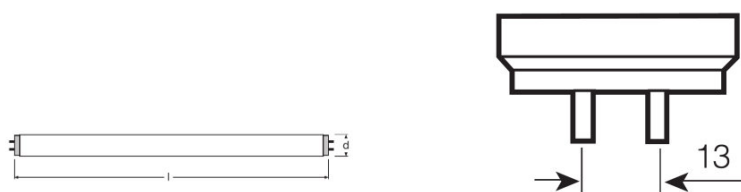
Elektriske data

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]	75 lm/W
ZLDV_Color rendering index Ra [AGGR]	≥80
ZLDV_Rated luminous flux [AGGR]	1350 lm
ZLDV_Luminous flux at 25 °C [AGGR]	1350 lm
ZLDV_Light color [AGGR]	830
ZLDV_Rated color temperature [AGGR]	3000 K
ZLDV_Nominal luminous flux [AGGR]	1350 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]	0.94
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 ¹⁾
ZLDV_Lifespan [AGGR]	50000 h ¹⁾
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

¹⁾ 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

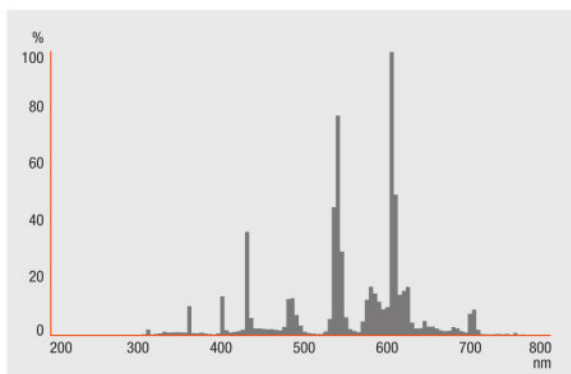
Egenskaper

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

Sertifikater og standarder

ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	22 kWh/1000h

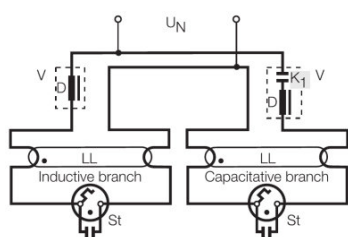
Lysfordeling



Spectral power distribution

Systemgaranti

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



Circuit diagram

Referanser / Lenker

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

▶ www.osram.com/system-guarantee

Produkt datablad

For mer informasjon om QUICKTRONIC elektronisk forkobling gå til

▶ www.osram.com/QUICKTRONIC

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/830 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/830 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