

# Produkt datablad

## L 58 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

- 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
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- Industry
- Shops
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## Produkt datablad

### Teknisk data

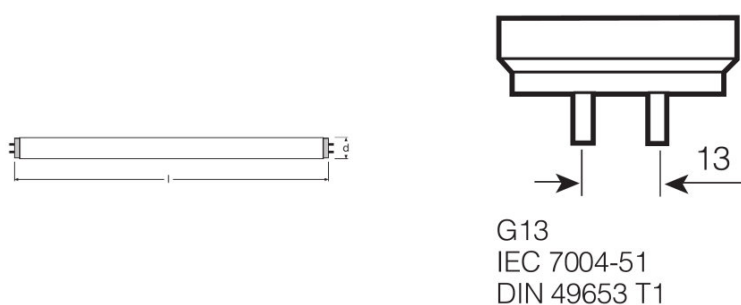
#### Elektriske data

|   |   |
|---|---|
| ZLDV_Nominal wattage [AGGR]                     | 58.00 W   |
| ZLDV_Rated lamp efficacy (HF data 25 °C) [AGGR] | Under clarification by authority and standardization body |
| ZLDV_Rated wattage [AGGR]                       | 58.00 W   |

#### Photometrical data

|  |                    |
|--|--------------------|
| ZLDV_Rated lamp efficacy (standard condition) [AGGR] | 90 lm/W            |
| ZLDV_Color rendering index Ra [AGGR]                 | ≥80                |
| ZLDV_Rated luminous flux [AGGR]                      | 5200 lm            |
| ZLDV_Luminous flux at 25 °C [AGGR]                   | 5200 lm            |
| ZLDV_Light color [AGGR]                              | 830                |
| ZLDV_Rated color temperature [AGGR]                  | 3000 K             |
| ZLDV_Nominal luminous flux [AGGR]                    | 5200 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



|                           |         |
|---------------------------|---------|
| ZLDV_Tube diameter [AGGR] | 26 mm   |
| ZLDV_Length [AGGR]        | 1500 mm |

## Produkt datablad

|   |            |
|---|------------|
| ZLDV_Length with base excl. base pins/connection [AGGR] | 1500.00 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 |
|--|---------|

### 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

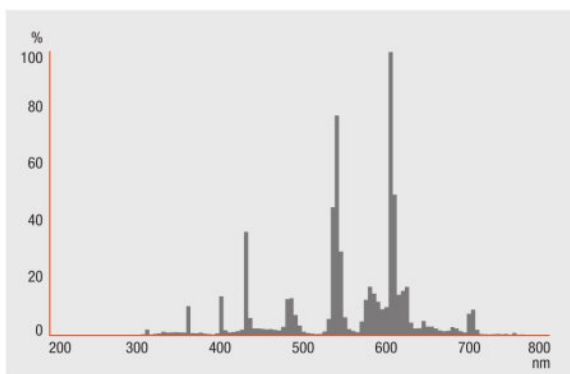
|                                 |     |
|---------------------------------|-----|
| ZLDV_Dimmable [AGGR]            | Yes |
| ZLDV_Suitable for indoor [AGGR] | Yes |

### Sertifikater og standarder

|                                     |              |
|-------------------------------------|--------------|
| ZLDV_Energy efficiency class [AGGR] | A            |
| ZLDV_Energy consumption [AGGR]      | 68 kWh/1000h |

## Lysfordeling

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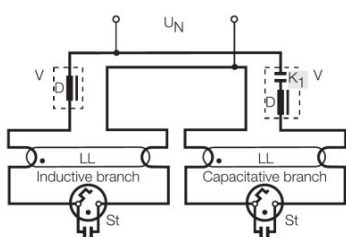
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Spectral power distribution

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## Systemgaranti

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



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Circuit diagram

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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)

## Produkt datablad

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 58 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 belysnings utganger |
|---------------|-----------------------|---------------|------------------------------|----------------|---------------------|----------------------------|
| L 58 W/830 XT | QT-FIT 5/8 1x54-58    | 4008321873828 | 54.00 W                      | 0.24 A         | 5000 lm             | 1                          |
|               | QT-FIT 5/8 2x54-58    | 4008321873842 | 107.00 W                     | 0.48 A         | 5000 lm             | 2                          |
|               | QT-FIT8 2x36          | 4008321294265 | 71.00 W                      | 0.32 A         | 3200 lm             | 2                          |
|               | QTi 1x28/54/35/49 GII | 4008321383358 | 55.00 W                      | 0.24 A         | 5000 lm             | 1                          |
|               | QTi 2x28/54/35/49 GII | 4008321383419 | 109.00 W                     | 0.47 A         | 5000 lm             | 2                          |
|               | QTi DALI 1x58 DIM     | 4050300870823 | 56.00 W                      | 0.25 A         | 5000 lm             | 1                          |
|               | QTi DALI 2x58 DIM     | 4050300870847 | 108.00 W                     | 0.47 A         | 5000 lm             | 2                          |
|               | QTP-OPTIMAL 1x54-58   | 4008321873729 | 54.00 W                      | 0.25 A         | 5000 lm             | 1                          |
|               | QTP-OPTIMAL 2x54-58   | 4008321880253 | 112.00 W                     | 0.49 A         | 5000 lm             | 2                          |