

# Produkt datablad

## HO 80 W/827

LUMILUX T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base



- Industry
- Public buildings
- Offices
- Tunnels, underpasses
- Car parks
- Outdoor applications only in suitable luminaires

- Excellent luminous flux
- Up to 20 % more economical than LUMILUX T8
- Up to 50 % smaller volume than comparable T8 lamps

### Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Long average lifetime: up to 24,000 h (with QUICKTRONIC ECG)
- Good color rendering group: 1B (R<sub>a</sub> : 80...89)
- Dimmable

### Product benefits

- Excellent luminous flux
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- Up to 50 % smaller volume than comparable T8 lamps



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### Areas of application

- Industry
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- Car parks
- Outdoor applications only in suitable luminaires

## Produkt datablad

### Teknisk data

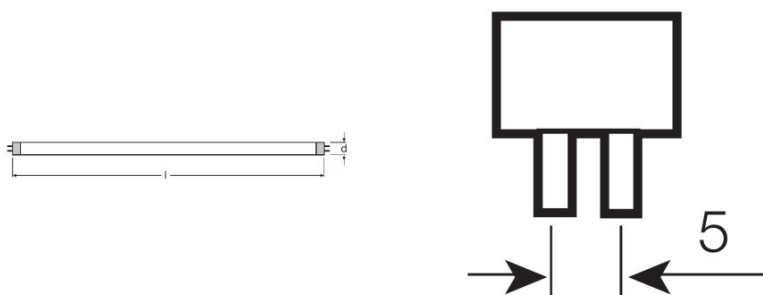
#### Elektriske data

|   |   |
|---|---|
| ZLDV_Nominal voltage [AGGR]                     | 152 V   |
| ZLDV_Nominal wattage [AGGR]                     | 80.00 W   |
| ZLDV_Rated lamp efficacy (HF data 25 °C) [AGGR] | Under clarification by authority and standardization body |
| ZLDV_Rated wattage [AGGR]                       | 79.80 W   |

#### Photometrical data

|                                       |                 |
|---------------------------------------|-----------------|
| ZLDV_Color rendering index Ra [AGGR]  | ≥80             |
| ZLDV_Rated luminous flux [AGGR]       | 6150 lm         |
| ZLDV_Luminous flux at 25 °C [AGGR]    | 6150 lm         |
| ZLDV_Luminous flux at 35 °C [AGGR]    | 7000 lm         |
| ZLDV_Light color [AGGR]               | 827             |
| ZLDV_Rated color temperature [AGGR]   | 2700 K          |
| ZLDV_Nominal luminous flux [AGGR]     | 6150 lm         |
| ZLDV_Light color (designation) [AGGR] | LUMILUX INTERNA |

#### Mål og vekt



|   |            |
|---|------------|
| ZLDV_Tube diameter [AGGR]                               | 16 mm      |
| ZLDV_Length [AGGR]                                      | 1449 mm    |
| ZLDV_Length with base excl. base pins/connection [AGGR] | 1449.00 mm |
| ZLDV_Diameter [AGGR]                                    | 16.0 mm    |

#### Levetid

|                          |                       |
|--------------------------|-----------------------|
| ZLDV_Service life [AGGR] | 19000 h <sup>1)</sup> |
| ZLDV_Lifespan [AGGR]     | 24000 h <sup>1)</sup> |

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|                                  |         |
|----------------------------------|---------|
| ZLDV_Rated lamp life time [AGGR] | 24000 h |
|----------------------------------|---------|

1) With preheat ECG

### Ytterligere produktdata

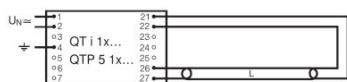
|   |  |
|---|--|
| ZLDV_Base (standard designation) [AGGR] | G5   |
| ZLDV_Mercury content [AGGR]             | 1.7 mg   |
| ZLDV_Product remark [AGGR]              | Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C |
| Appropriate disposal acc. to WEEE       | Ja   |

### Egenskaper

|                      |     |
|----------------------|-----|
| ZLDV_Dimmable [AGGR] | Yes |
|----------------------|-----|

## Systemgaranti

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



Circuit diagram

Circuit diagram

## Logistikk data

| Product kode  | Produkt beskrivelse | Forpakkings enhet (stk/enhet) | Dimensjoner (lengde x bredde x høyde) | Volum                 | Brutto vekt |
|---------------|---------------------|-------------------------------|---------------------------------------|-----------------------|-------------|
| 4050300646213 | HO 80 W/827         | NO: VS<br>40                  | 1500 mm x 83 mm x<br>194 mm           | 24.15 dm <sup>3</sup> | 6258.00 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.

## Referanser / Lenker

## Produkt datablad

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

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

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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

## HO 80 W/827

LUMILUX T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base

| Produktnavn | Produktnavn ECG         | EAN           | Nominal wattage + Power loss | Nominell strøm | Lysstrøm ved 35 ° C | Antall belysnings utganger |
|-------------|-------------------------|---------------|------------------------------|----------------|---------------------|----------------------------|
| HO 80 W/827 | QT-FQ 2x80              | 4050300825564 | 175.00 W                     | 0.76 A         | 6300 lm             | 2                          |
|             | QTi 1x35/49/80 DIM      | 4050300870540 | 88.10 W                      | 0.39 A         | 6150 lm             | 1                          |
|             | QTi 1x35/49/80 GII      | 4008321383372 | 85.00 W                      | 0.38 A         | 6150 lm             | 1                          |
|             | QTi 2x35/49/80 DIM      | 4050300870984 | 165.00 W                     | 0.74 A         | 6150 lm             | 2                          |
|             | QTi 2x35/49/80 GII      | 4008321658951 | 167.00 W                     | 0.70 A         | 6150 lm             | 2                          |
|             | QTi DALI 1x35/49/80 DIM | 4050300870342 | 88.10 W                      | 0.39 A         | 6150 lm             | 1                          |
|             | QTi DALI 2x35/49/80 DIM | 4050300870441 | 165.00 W                     | 0.74 A         | 6150 lm             | 2                          |
|             | QTP5 1x80               | 4008321329059 | 86.00 W                      | 0.38 A         | 6150 lm             | 1                          |