

Produkt datablad

HO 24 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_a : 80...89)
- Dimmable

Product benefits

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



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Areas of application

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

Teknisk data

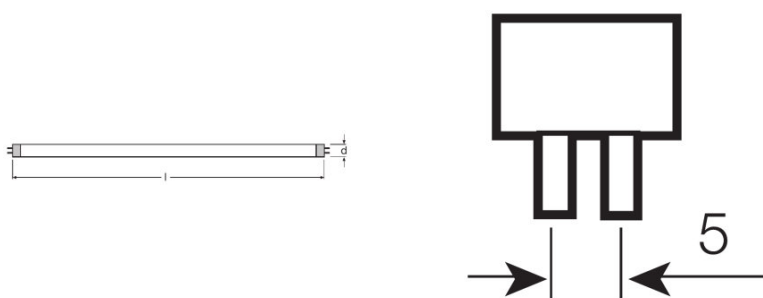
Elektriske data

ZLDV_Nominal voltage [AGGR]	77 V
ZLDV_Nominal wattage [AGGR]	24.00 W
ZLDV_Rated lamp efficacy (HF data 25 °C) [AGGR]	73 lm/W
ZLDV_Rated wattage [AGGR]	22.50 W

Photometrical data

ZLDV_Color rendering index Ra [AGGR]	≥80
ZLDV_Rated luminous flux [AGGR]	1750 lm
ZLDV_Luminous flux at 25 °C [AGGR]	1750 lm
ZLDV_Luminous flux at 35 °C [AGGR]	2000 lm
ZLDV_Light color [AGGR]	827
ZLDV_Rated color temperature [AGGR]	2700 K
ZLDV_Nominal luminous flux [AGGR]	1750 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX INTERNA
ZLDV_Rated LLMF at 2,000 h [AGGR]	0.95
ZLDV_Rated LLMF at 4,000 h [AGGR]	0.93
ZLDV_Rated LLMF at 6,000 h [AGGR]	0.92
ZLDV_Rated LLMF at 8,000 h [AGGR]	0.90
ZLDV_Rated LLMF at 12,000 h [AGGR]	0.90
ZLDV_Rated LLMF at 16,000 h [AGGR]	0.90
ZLDV_Rated LLMF at 20,000 h [AGGR]	0.89

Mål og vekt



ZLDV_Tube diameter [AGGR]	16 mm
ZLDV_Length [AGGR]	549.0 mm

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ZLDV_Length with base excl. base pins/connection [AGGR]	549.00 mm
ZLDV_Diameter [AGGR]	16.0 mm
ZLDV_Maximum diameter [AGGR]	16.0 mm

Temperatures & operating conditions

ZLDV_Rated ambient temp.w.max.luminous flux [AGGR]	35.0 °C
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Levetid

ZLDV_Service life [AGGR]	19000 h ¹⁾
ZLDV_Lifespan [AGGR]	24000 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]	0.97
ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	0.85
ZLDV_Operation mode LLMF/LSF [AGGR]	HF
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

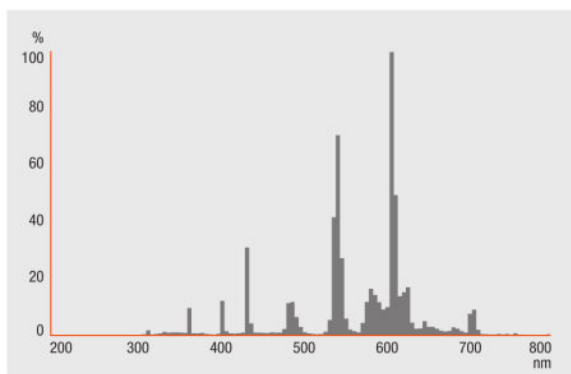
ZLDV_Dimmable [AGGR]	Yes
ZLDV_Suitable for indoor [AGGR]	Yes

Sertifikater og standarder

ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	25 kWh/1000h

Produkt datablad

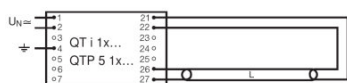
Lysfordeling



Spectral power distribution

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
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Produkt datablad

4008321330536	HO 24 W/827	NO: VS 10	633 mm x 51 mm x 232 mm	7.49 dm ³	944.00 g
4050300646077	HO 24 W/827	NO: VS 20	587 mm x 90 mm x 110 mm	5.81 dm ³	1473.00 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

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

▶ www.osram.com/system-guarantee

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 24 W/827

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Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
HO 24 W/827	QT-ECO 1x18-24/220-240 S	4050300638560	20.00 W	0.15 A	1600 lm	1
	QT-FIT 5/8 1x18-39	4008321873927	28.00 W	0.13 A	1750 lm	1
	QT-FIT 5/8 2x18-39	4008321873903	53.00 W	0.24 A	1750 lm	2
	QTi 1x14/24/21/39 GII	4008321383334	26.00 W	0.12 A	1750 lm	1
	QTi 1x14/24 DIM	4050300870922	26.00 W	0.11 A	1750 lm	1
	QTi 2x14/24/21/39 GII	4008321383396	50.00 W	0.23 A	1750 lm	2
	QTi 2x14/24 DIM	4050300870946	50.00 W	0.22 A	1750 lm	2
	QTi 3x14/24 DIM	4008321069719	74.00 W	0.32 A	1750 lm	3
	QTi 4x14/24 DIM	4008321069993	98.00 W	0.43 A	1750 lm	4
	QTi DALI 1x14/24 DIM	4050300870380	25.30 W	0.11 A	1750 lm	1
	QTi DALI 2x14/24 DIM	4050300870861	49.30 W	0.22 A	1750 lm	2
	QTi DALI 3x14/24 DIM	4008321069955	73.40 W	0.32 A	1750 lm	3
	QTi DALI 4x14/24 DIM	4008321070036	97.60 W	0.43 A	1750 lm	4
	QT-M 2x26-42/220-240 S	4008321110022	54.00 W	0.23 A	1750 lm	2
	QTP-M 1x26-42	4008321329134	25.00 W	0.12 A	1750 lm	1
	QTP-M 2x26-32	4008321329158	49.00 W	0.23 A	1750 lm	2
	QTP-OPTIMAL 1x18-40	4008321873743	28.00 W	0.13 A	1750 lm	1

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Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
	QTP-OPTIMAL 2x18-40	4008321873767	52.00 W	0.24 A	1750 lm	2