
Produkt familie datablad

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

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



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Areas of application

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

Produkt familie datablad

Teknisk data

Produkt beskrivelse	Elektriske data		Photometrical data			Mål og vekt
	ZLDV_Nominal voltage [AGGR]	ZLDV_Nominal wattage [AGGR]	ZLDV_Color rendering index Ra [AGGR]	ZLDV_Light color [AGGR]	ZLDV_Rated color temperature [AGGR]	ZLDV_Tube diameter [AGGR]
HO 24 W/827 ¹⁾	77 V	24.00 W	≥80	827	2700 K	16 mm
HO 24 W/830 ¹⁾	77 V	24.00 W	≥80	830	3000 K	16 mm
HO 24 W/840 ¹⁾	77 V	24.00 W	≥80	840	4000 K	16 mm
HO 24 W/865 ¹⁾	77 V	24.00 W	≥80	865	6500 K	16 mm
HO 39 W/827 ¹⁾	118 V	38.00 W	≥80	827	2700 K	16 mm
HO 39 W/830 ¹⁾	118 V	38.00 W	≥80	830	3000 K	16 mm
HO 39 W/840 ¹⁾	118 V	38.00 W	≥80	840	4000 K	16 mm
HO 39 W/865 ¹⁾	230 V	38.00 W	≥80	865	6500 K	16 mm
HO 49 W/827 ¹⁾	195 V	49.00 W	≥80	827	2700 K	16 mm
HO 49 W/830 ¹⁾	195 V	49.00 W	≥80	830	3000 K	16 mm
HO 49 W/840 ¹⁾	195 V	49.00 W	≥80	840	4000 K	16 mm
HO 49 W/865 ¹⁾	195 V	49.00 W	≥80	865	6500 K	16 mm
HO 54 W/827 ¹⁾	230 V	54.00 W	≥80	827	2700 K	16 mm
HO 54 W/830 ¹⁾	230 V	54.00 W	≥80	830	3000 K	16 mm
HO 54 W/840 ¹⁾	230 V	54.00 W	≥80	840	4000 K	16 mm
HO 54 W/865 ¹⁾	230 V	54.00 W	≥80	865	6500 K	16 mm
HO 80 W/827 ¹⁾	152 V	80.00 W	≥80	827	2700 K	16 mm
HO 80 W/830 ¹⁾	152 V	80.00 W	≥80	830	3000 K	16 mm
HO 80 W/840 ¹⁾	230 V	80.00 W	≥80	840	4000 K	16 mm
HO 80 W/865 ¹⁾	152 V	80.00 W	≥80	865	6500 K	16 mm

Produkt familie datablad

Produkt beskrivelse	Temperatures & operating conditions	Levetid				
	ZLDV_Rated ambient temp.w.max.luminous flux [AGGR]	ZLDV_Service life [AGGR]	ZLDV_Lifespan [AGGR]	ZLDV_Rated lamp survival factor at 2,000 h [AGGR]	ZLDV_Rated lamp survival factor at 4,000 h [AGGR]	ZLDV_Rated lamp survival factor at 6,000 h [AGGR]
HO 24 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 24 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 24 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 24 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 39 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 39 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 39 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 39 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 49 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 49 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 49 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 49 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 54 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 54 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 54 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 54 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 80 W/827 ¹⁾		19000 h ²⁾	24000 h ²⁾			
HO 80 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 80 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HO 80 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99

Produkt beskrivelse	ZLDV_Rated lamp survival factor at 8,000 h [AGGR]	ZLDV_Rated lamp survival factor at 12,000 h [AGGR]	ZLDV_Rated lamp survival factor at 16,000 h [AGGR]	ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	ZLDV_Operation mode LLMF/LSF [AGGR]	ZLDV_Rated lamp life time [AGGR]
HO 24 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h

Produkt familie datablad

Produkt beskrivelse	ZLDV_Rated lamp survival factor at 8,000 h [AGGR]	ZLDV_Rated lamp survival factor at 12,000 h [AGGR]	ZLDV_Rated lamp survival factor at 16,000 h [AGGR]	ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	ZLDV_Operation mode LLMF/LSF [AGGR]	ZLDV_Rated lamp life time [AGGR]
HO 24 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 24 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 24 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 39 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	16000 h
HO 39 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 39 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 39 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 49 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 49 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 49 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 49 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 54 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 54 W/830 ¹⁾	0.99	0.99	0.95	0.85	HF	24000 h
HO 54 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 54 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 80 W/827 ¹⁾						24000 h
HO 80 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 80 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HO 80 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h

Produkt beskrivelse	Ytterligere produktdata	Egenskaper		Sertifikater og standarder	
	ZLDV_Base (standard designation) [AGGR]	ZLDV_Dimmable [AGGR]	ZLDV_Suitable for indoor [AGGR]	ZLDV_Energy consumption [AGGR]	ZLDV_Energy efficiency class [AGGR]
HO 24 W/827 ¹⁾	G5	Yes	Yes	25 kWh/1000h	A
HO 24 W/830 ¹⁾	G5	Yes	Yes	25 kWh/1000h	A
HO 24 W/840 ¹⁾	G5	Yes	Yes	25 kWh/1000h	A
HO 24 W/865 ¹⁾	G5	Yes	Yes	25 kWh/1000h	A

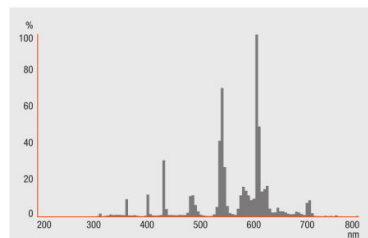
Produkt familie datablad

Produkt beskrivelse	Ytterligere produktdata	Egenskaper		Sertifikater og standarder	
	ZLDV_Base (standard designation) [AGGR]	ZLDV_Dimmable [AGGR]	ZLDV_Suitable for indoor [AGGR]	ZLDV_Energy consumption [AGGR]	ZLDV_Energy efficiency class [AGGR]
HO 39 W/827 ¹⁾	G5	Yes	Yes	42 kWh/1000h	A+
HO 39 W/830 ¹⁾	G5	Yes	Yes	42 kWh/1000h	A+
HO 39 W/840 ¹⁾	G5	Yes	Yes	42 kWh/1000h	A+
HO 39 W/865 ¹⁾	G5	Yes	Yes	42 kWh/1000h	A
HO 49 W/827 ¹⁾	G5	Yes	Yes	55 kWh/1000h	A+
HO 49 W/830 ¹⁾	G5	Yes	Yes	55 kWh/1000h	A+
HO 49 W/840 ¹⁾	G5	Yes	Yes	55 kWh/1000h	A+
HO 49 W/865 ¹⁾	G5	Yes	Yes	55 kWh/1000h	A+
HO 54 W/827 ¹⁾	G5	Yes	Yes	60 kWh/1000h	A+
HO 54 W/830 ¹⁾	G5	Yes	Yes	60 kWh/1000h	A+
HO 54 W/840 ¹⁾	G5	Yes	Yes	60 kWh/1000h	A+
HO 54 W/865 ¹⁾	G5	Yes	Yes	60 kWh/1000h	A
HO 80 W/827 ¹⁾	G5	Yes			
HO 80 W/830 ¹⁾	G5	Yes	Yes	88 kWh/1000h	A
HO 80 W/840 ¹⁾	G5	Yes	Yes	88 kWh/1000h	A
HO 80 W/865 ¹⁾	G5	Yes	Yes	88 kWh/1000h	A

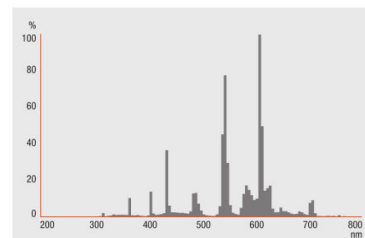
¹⁾ Kun egnet for ECG drift /Lampe laget for interne armaturtemperaturer på 30 ... 40 ° C; optimal lysfluks oppnås ved 35 ° C

²⁾ With preheat ECG

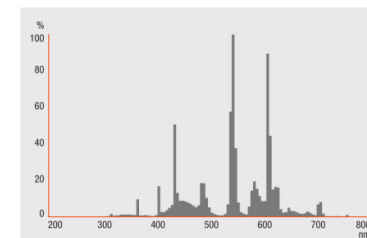
Produkt familie datablad



HO 24 W/827, HO 39 W/827, HO 49 W/827, HO 54 W/827

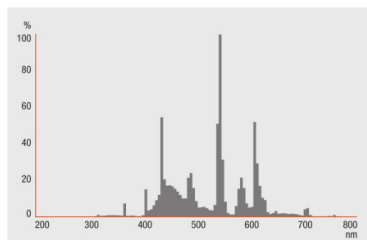


HO 24 W/830, HO 39 W/830, HO 49 W/830, HO 54 W/830, HO 80 W/830



HO 24 W/840, HO 39 W/840, HO 49 W/840, HO 54 W/840, HO 80 W/840

Produkt familie datablad



HO 24 W/865, HO 39 W/865, HO 49
W/865, HO 54 W/865, HO 80 W/865

Systemgaranti

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

System hjelp

For mer detaljert program informasjon og grafikk se produktets dataark.

Logistikk data

Produkt familie datablad

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
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
4050300453491	HO 24 W/830	NO: VS 40	600 mm x 88 mm x 194 mm	10.24 dm ³	2485.00 g
4050300591667	HO 24 W/830	NO: VS 20	587 mm x 90 mm x 110 mm	5.81 dm ³	1473.00 g
4050300453477	HO 24 W/840	NO: VS 40	600 mm x 83 mm x 194 mm	9.66 dm ³	2409.00 g
4050300591643	HO 24 W/840	NO: VS 20	582 mm x 83 mm x 104 mm	5.02 dm ³	1351.00 g
4050300453453	HO 24 W/865	NO: VS 40	600 mm x 83 mm x 194 mm	9.66 dm ³	2449.00 g
4050300591629	HO 24 W/865	NO: VS 20	587 mm x 90 mm x 110 mm	5.81 dm ³	1626.00 g
4008321330512	HO 39 W/827	NO: VS 10	933 mm x 46 mm x 232 mm	9.96 dm ³	1394.00 g
4050300646138	HO 39 W/827	NO: VS 40	900 mm x 88 mm x 194 mm	15.36 dm ³	3530.00 g
4050300453552	HO 39 W/830	NO: VS 40	900 mm x 83 mm x 194 mm	14.49 dm ³	3414.00 g
4050300591728	HO 39 W/830	NO: VS 20	887 mm x 90 mm x 110 mm	8.78 dm ³	2134.00 g
4050300453538	HO 39 W/840	NO: VS 40	900 mm x 93 mm x 194 mm	16.24 dm ³	3614.00 g
4050300591704	HO 39 W/840	NO: VS 20	882 mm x 83 mm x 104 mm	7.61 dm ³	2060.00 g

Produkt familie datablad

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300453514	HO 39 W/865	NO: VS 40	900 mm x 92 mm x 194 mm	16.06 dm ³	4054.00 g
4050300591681	HO 39 W/865	NO: VS 20	882 mm x 83 mm x 104 mm	7.61 dm ³	2280.00 g
4050300796772	HO 49 W/827	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4050300657158	HO 49 W/830	NO: VS 40	1500 mm x 97 mm x 194 mm	28.23 dm ³	6090.00 g
4050300796758	HO 49 W/830	NO: VS 20	1482 mm x 94 mm x 104 mm	14.49 dm ³	3510.00 g
4050300657134	HO 49 W/840	NO: VS 40	1500 mm x 93 mm x 194 mm	27.06 dm ³	6258.00 g
4050300796710	HO 49 W/840	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4050300796628	HO 49 W/865	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4008321331304	HO 54 W/827	NO: VS 10	1233 mm x 46 mm x 232 mm	13.16 dm ³	1520.00 g
4050300646152	HO 54 W/827	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300453415	HO 54 W/830	NO: VS 40	1200 mm x 83 mm x 194 mm	19.32 dm ³	4813.00 g
4050300591605	HO 54 W/830	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300453392	HO 54 W/840	NO: VS 40	1200 mm x 83 mm x 194 mm	19.32 dm ³	4713.00 g
4050300591582	HO 54 W/840	NO: VS 20	1182 mm x 83 mm x 91 mm	8.93 dm ³	2662.50 g

Produkt familie datablad

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300453378	HO 54 W/865	NO: VS 40	1200 mm x 98 mm x 194 mm	22.81 dm ³	4713.00 g
4050300646213	HO 80 W/827	NO: VS 40	1500 mm x 83 mm x 194 mm	24.15 dm ³	6258.00 g
4050300515137	HO 80 W/830	NO: VS 40	1500 mm x 96 mm x 194 mm	27.94 dm ³	6258.00 g
4050300591827	HO 80 W/830	NO: VS 20	1482 mm x 104 mm x 91 mm	14.03 dm ³	3450.00 g
4050300515151	HO 80 W/840	NO: VS 40	1500 mm x 83 mm x 194 mm	24.15 dm ³	6258.00 g
4050300591841	HO 80 W/840	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4050300515113	HO 80 W/865	NO: VS 40	1500 mm x 107 mm x 194 mm	31.14 dm ³	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

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