
Produkt familie datablad

LUMILUX T5 HE

Tubular fluorescent lamps 16 mm, high efficiency, with G5 base



- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Industry
- Outdoor applications only in suitable luminaires

- Good economy and efficiency
- Up to 20 % more economical than LUMILUX T8
- Up to 50 % smaller volume than comparable T8 lamps

Product features

- Luminous efficacy: up to 104 lm/W
- 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

- Good economy and efficiency
- Up to 20 % more economical than LUMILUX T8
- Up to 50 % smaller volume than comparable T8 lamps



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Areas of application

- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Industry
- Outdoor applications only in suitable luminaires

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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]
HE 14 W/827 ¹⁾	220 V	14.00 W	≥80	827	2700 K	16 mm
HE 14 W/830 ¹⁾	220 V	14.00 W	≥80	830	3000 K	16 mm
HE 14 W/840 ¹⁾	220 V	14.00 W	≥80	840	4000 K	16 mm
HE 14 W/865 ¹⁾	220 V	14.00 W	≥80	865	6500 K	16 mm
HE 21 W/827 ¹⁾	220 V	21.00 W	≥80	827	2700 K	16 mm
HE 21 W/830 ¹⁾	220 V	21.00 W	≥80	830	3000 K	16 mm
HE 21 W/840 ¹⁾	220 V	21.00 W	≥80	840	4000 K	16 mm
HE 21 W/865 ¹⁾	220 V	21.00 W	≥80	865	6500 K	16 mm
HE 28 W/827 ¹⁾	220 V	28.00 W	≥80	827	2700 K	16 mm
HE 28 W/830 ¹⁾	220 V	28.00 W	≥80	830	3000 K	16 mm
HE 28 W/840 ¹⁾	220 V	28.00 W	≥80	840	4000 K	16 mm
HE 28 W/865 ¹⁾	220 V	28.00 W	≥80	865	6500 K	16 mm
HE 35 W/827 ¹⁾	220 V	35.00 W	≥80	827	2700 K	16 mm
HE 35 W/830 ¹⁾	209 V	35.00 W	≥80	830	3000 K	16 mm
HE 35 W/835 ¹⁾	205 V	35.00 W	≥80	835	3500 K	16 mm
HE 35 W/840 ¹⁾	220 V	35.00 W	≥80	840	4000 K	16 mm
HE 35 W/865 ¹⁾	220 V	35.00 W	≥80	865	6500 K	16 mm

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]
HE 14 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 14 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 14 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99

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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]
HE 14 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 21 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 21 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 21 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 21 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 28 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 28 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 28 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 28 W/865 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 35 W/827 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 35 W/830 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 35 W/835 ¹⁾		19000 h ²⁾	24000 h ²⁾			
HE 35 W/840 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	0.99	0.99	0.99
HE 35 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]
HE 14 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 14 W/830 ¹⁾	0.99	0.99	0.90	0.50	HF	24000 h
HE 14 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 14 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 21 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 21 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 21 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h

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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]
HE 21 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 28 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 28 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 28 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 28 W/865 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 35 W/827 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 35 W/830 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 35 W/835 ¹⁾						24000 h
HE 35 W/840 ¹⁾	0.99	0.99	0.97	0.85	HF	24000 h
HE 35 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]
HE 14 W/827 ¹⁾	G5	Yes	Yes	16 kWh/1000h	A+
HE 14 W/830 ¹⁾	G5	Yes	Yes	16 kWh/1000h	A+
HE 14 W/840 ¹⁾	G5	Yes	Yes	16 kWh/1000h	A+
HE 14 W/865 ¹⁾	G5	Yes	Yes	16 kWh/1000h	A
HE 21 W/827 ¹⁾	G5	Yes	Yes	23 kWh/1000h	A+
HE 21 W/830 ¹⁾	G5	Yes	Yes	23 kWh/1000h	A+
HE 21 W/840 ¹⁾	G5	Yes	Yes	23 kWh/1000h	A+
HE 21 W/865 ¹⁾	G5	Yes	Yes	23 kWh/1000h	A+
HE 28 W/827 ¹⁾	G5	Yes	Yes	31 kWh/1000h	A+
HE 28 W/830 ¹⁾	G5	Yes	Yes	31 kWh/1000h	A+
HE 28 W/840 ¹⁾	G5	Yes	Yes	31 kWh/1000h	A+
HE 28 W/865 ¹⁾	G5	Yes	Yes	31 kWh/1000h	A+
HE 35 W/827 ¹⁾	G5	Yes	Yes	40 kWh/1000h	A+

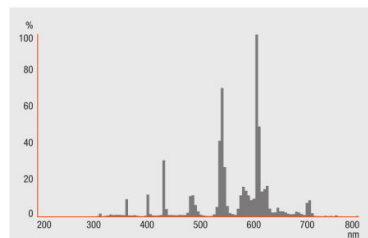
Produkt familie datablad

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]
HE 35 W/830 ¹⁾	G5	Yes	Yes	40 kWh/1000h	A+
HE 35 W/835 ¹⁾	G5	Yes			
HE 35 W/840 ¹⁾	G5	Yes	Yes	40 kWh/1000h	A+
HE 35 W/865 ¹⁾	G5	Yes	Yes	40 kWh/1000h	A+

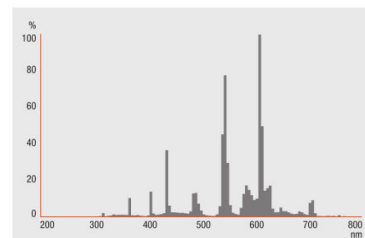
¹⁾ Kun egnet for ECG drift /Lampe laget for interne armaturtemperaturer på 30 ... 40 ° C; optimal lysfluks oppnås ved 35 ° C

²⁾ With preheat ECG

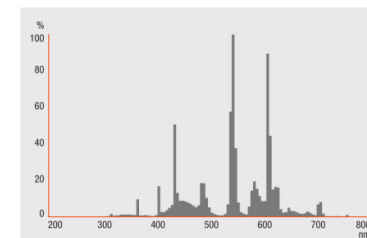
Produkt familie datablad



HE 14 W/827, HE 21 W/827, HE 28 W/827, HE 35 W/827

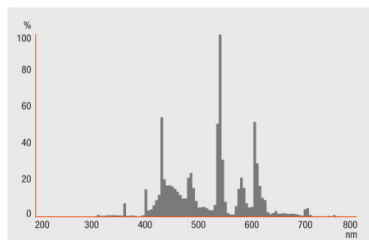


HE 14 W/830, HE 21 W/830, HE 28 W/830, HE 35 W/830

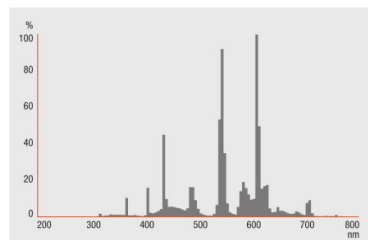


HE 14 W/840, HE 21 W/840, HE 28 W/840, HE 35 W/840

Produkt familie datablad



HE 14 W/865, HE 21 W/865, HE 28
W/865, HE 35 W/865



HE 35 W/835

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
4050300645919	HE 14 W/827	NO: VS 20	582 mm x 83 mm x 104 mm	5.02 dm ³	1371.00 g
4050300645933	HE 14 W/827	NO: VS 40	598 mm x 95 mm x 198 mm	11.25 dm ³	2580.00 g
4050300464824	HE 14 W/830	NO: VS 40	600 mm x 83 mm x 194 mm	9.66 dm ³	2449.00 g
4050300591520	HE 14 W/830	NO: VS 20	587 mm x 90 mm x 110 mm	5.81 dm ³	1503.00 g
4050300464688	HE 14 W/840	NO: VS 40	598 mm x 95 mm x 198 mm	11.25 dm ³	2580.00 g
4050300591384	HE 14 W/840	NO: VS 20	587 mm x 90 mm x 129 mm	6.82 dm ³	1503.00 g
4050300464848	HE 14 W/865	NO: VS 40	600 mm x 95 mm x 232 mm	13.22 dm ³	2449.00 g
4050300591544	HE 14 W/865	NO: VS 20	587 mm x 90 mm x 110 mm	5.81 dm ³	1349.00 g
4050300645957	HE 21 W/827	NO: VS 20	887 mm x 90 mm x 110 mm	8.78 dm ³	2134.00 g
4050300645971	HE 21 W/827	NO: VS 40	781 mm x 83 mm x 314 mm	20.35 dm ³	3394.00 g
4050300464800	HE 21 W/830	NO: VS 40	900 mm x 92 mm x 194 mm	16.06 dm ³	3622.00 g
4050300591506	HE 21 W/830	NO: VS 20	887 mm x 90 mm x 110 mm	8.78 dm ³	2134.00 g
4050300464701	HE 21 W/840	NO: VS 40	900 mm x 88 mm x 194 mm	15.36 dm ³	3530.00 g
4050300591407	HE 21 W/840	NO: VS 20	887 mm x 90 mm x 110 mm	8.78 dm ³	2134.00 g

Produkt familie datablad

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300464626	HE 21 W/865	NO: VS 40	897 mm x 90 mm x 196 mm	15.82 dm ³	3673.20 g
4050300591322	HE 21 W/865	NO: VS 20	882 mm x 83 mm x 104 mm	7.61 dm ³	2158.67 g
4050300645995	HE 28 W/827	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300464787	HE 28 W/830	NO: VS 40	1200 mm x 94 mm x 194 mm	21.88 dm ³	4813.00 g
4050300591483	HE 28 W/830	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300464725	HE 28 W/840	NO: VS 40	1200 mm x 83 mm x 194 mm	19.32 dm ³	4813.00 g
4050300591421	HE 28 W/840	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300591346	HE 28 W/865	NO: VS 20	1182 mm x 83 mm x 104 mm	10.20 dm ³	2712.50 g
4050300646053	HE 35 W/827	NO: VS 40	1500 mm x 83 mm x 194 mm	24.15 dm ³	6258.00 g
4050300464763	HE 35 W/830	NO: VS 40	1500 mm x 93 mm x 194 mm	27.06 dm ³	6258.00 g
4050300591469	HE 35 W/830	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4050300776415	HE 35 W/835	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g
4050300464749	HE 35 W/840	NO: VS 40	1500 mm x 94 mm x 194 mm	27.35 dm ³	6258.00 g
4050300591445	HE 35 W/840	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 g

Produkt familie datablad

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300464664	HE 35 W/865	NO: VS 40	1500 mm x 83 mm x 194 mm	24.15 dm ³	6258.00 g
4050300591360	HE 35 W/865	NO: VS 20	1482 mm x 83 mm x 104 mm	12.79 dm ³	3450.00 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