

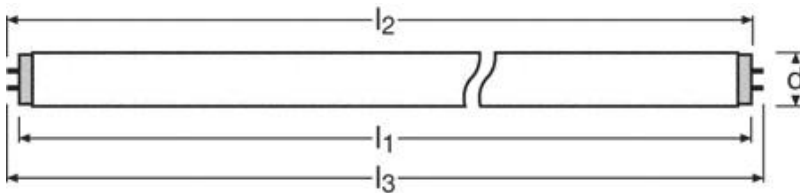
Benefits

- Energy savings up to 10% compared to standard T5 HO LUMILUX® lamps
- Good economy and efficiency
- High luminous flux
- OSRAM System⁺ Guarantee in combination with OSRAM ECGs

Product Features

- Up to 96 lm/W
- Very good luminous flux maintenance throughout the life of the lamp
- High lumen package
- Long average life time: up to 24,000 h (with QUICKTRONIC®)
- Good color Rendering Group 1B (R_a 80-89)
- Dimmable with appropriate ECG
- Light colors: Cool Daylight (865), Cool White (840), Warm White (830), INTERNA (827)

Dimensions



Description	Base	Length (l1) [mm]	Length (l2) min. [mm]	Length (l2) max. [mm]	Length (l3) [mm]	Tube Diameter (d) IEC max. [mm]
LUMILUX® T5 HO ES 20 W	G5	549	553.7	556.1	563.2	17
LUMILUX® T5 HO ES 34 W	G5	849	853.7	856.1	863.2	17
LUMILUX® T5 HO ES 45 W	G5	1449	1452.5	1454.9	1463.2	17
LUMILUX® T5 HO ES 50 W	G5	1149	1152.5	1154.9	1163.2	17
LUMILUX® T5 HO ES 73 W	G5	1449	1452.5	1454.9	1463.2	17

Electrical Data¹

LUMILUX® T5 HO ES	Lamp Voltage in HF ² mode rated [V]	Lamp Current in HF mode rated [mA]	Pre-heat current rated [mA]
20 W	64	300	440
34 W	99	340	440
45 W	169	265	330

¹ According to IEC 60081 (measurement with reference control gear)

² High Frequency

50 W	101	485	720
LUMILUX® T5 HO ES	Lamp Voltage in HF ³ mode rated [V]	Lamp Current in HF mode rated [mA]	Pre-heat current rated [mA]
73 W	133	555	765

Photometrical Data⁴

LUMILUX® T5 HO ES	Light Color LUMILUX®	Color Rendering Index (CRI), R _a	Target Color Coordinate X	Target Color Coordinate Y	Color Temp- erature [K]	Nominal Luminous Flux [lm]	Max. Luminous Flux [lm]	Energy Efficiency Class
20 W	830 Warm White	80 ... 89	0.440	0.403	3000	1650	2000	A
20 W	840 Cool White	80 ... 89	0.380	0.380	4000	1650	2000	A
20 W	865 Cool Daylight	80 ... 89	0.313	0.337	6500	1600	1900	A
34 W	830 Warm White	80 ... 89	0.440	0.403	3000	3250	3500	A
34 W	840 Cool White	80 ... 89	0.380	0.380	4000	3250	3500	A
34 W	865 Cool Daylight	80 ... 89	0.313	0.337	6340	3050	3325	A
45 W	827 INTERNA	80 ... 89	0.463	0.420	2700	4310	4900	A
45 W	830 Warm White	80 ... 89	0.440	0.403	3000	4310	4900	A
45 W	840 Cool White	80 ... 89	0.380	0.380	4000	4310	4900	A
45 W	865 Cool Daylight	80 ... 89	0.313	0.337	6500	4100	4600	A
50 W	827 INTERNA	80 ... 89	0.463	0.420	2700	4450	5000	A
50 W	830 Warm White	80 ... 89	0.440	0.403	3000	4450	5000	A
50 W	840 Cool White	80 ... 89	0.380	0.380	4000	4450	5000	A
50 W	865 Cool Daylight	80 ... 89	0.313	0.337	6500	4100	4750	A
73 W	827 INTERNA	80 ... 89	0.463	0.420	2700	6150	7000	A
73 W	830 Warm White	80 ... 89	0.440	0.403	3000	6150	7000	A
73 W	840 Cool White	80 ... 89	0.380	0.380	4000	6150	7000	A
73 W	865 Cool Daylight	80 ... 89	0.313	0.337	6500	5700	6650	A

Relative Luminous Flux / Ambient Temperature

Luminous flux in relation to the ambient temperature for T5 HE & HO cold spot

