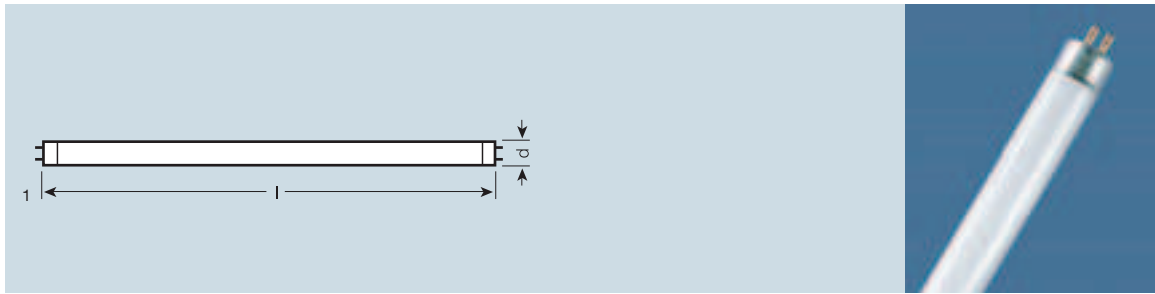


## Fluorescent lamps, tubular, 16 mm tube diameter LUMILUX® T5 HO HIGH OUTPUT



Product reference	Product number	W		Ra	lm <sub>25°C</sub> <sup>1)2)</sup>	TUBE d [mm]	l [mm]	No.	
<b>LUMILUX® T5 HO HIGH OUTPUT<sup>1)2)</sup>, for ECG operation only, G5 base</b>									
FQ 24 W/880 HO	4008321081469	24	LUMILUX SKYWHITE	80...89	1550	16	549	1	40
FQ 24 W/865 HO	4050300453453	24	LUMILUX Cool Daylight	80...89	1600	16	549	1	40
FQ 24 W/840 HO	4050300453477	24	LUMILUX Cool White	80...89	1750	16	549	1	40
FQ 24 W/835 HO	4008321900135	24	LUMILUX White	80...89	1750	16	549	1	40
FQ 24 W/830 HO	4050300453491	24	LUMILUX Warm White	80...89	1750	16	549	1	40
FQ 24 W/827 HO	4050300646091	24	LUMILUX INTERNA	80...89	1750	16	549	1	40
FQ 39 W/880 HO	4008321081445	39	LUMILUX SKYWHITE	80...89	2750	16	849	1	40
FQ 39 W/865 HO	4050300453514	39	LUMILUX Cool Daylight	80...89	2850	16	849	1	40
FQ 39 W/840 HO	4050300453538	39	LUMILUX Cool White	80...89	3100	16	849	1	40
FQ 39 W/835 HO	4008321900128	39	LUMILUX White	80...89	3100	16	849	1	40
FQ 39 W/830 HO	4050300453552	39	LUMILUX Warm White	80...89	3100	16	849	1	40
FQ 39 W/827 HO	4050300646138	39	LUMILUX INTERNA	80...89	3100	16	849	1	40
FQ 49 W/880 HO	4008321110770	49	LUMILUX SKYWHITE	80...89	4050	16	1449	1	40
FQ 49 W/865 HO	4050300796628	49	LUMILUX Cool Daylight	80...89	4100	16	1449	1	40
FQ 49 W/840 HO	4050300657134	49	LUMILUX Cool White	80...89	4300	16	1449	1	40
FQ 49 W/835 HO	4008321110756	49	LUMILUX White	80...89	4300	16	1449	1	40
FQ 49 W/830 HO	4050300657158	49	LUMILUX Warm White	80...89	4300	16	1449	1	40
FQ 49 W/827 HO	4050300657172	49	LUMILUX INTERNA	80...89	4300	16	1449	1	40
FQ 54 W/880 HO	4008321070425	54	LUMILUX SKYWHITE	80...89	4000	16	1149	1	40
FQ 54 W/865 HO	4050300453378	54	LUMILUX Cool Daylight	80...89	4050	16	1149	1	40
FQ 54 W/840 HO	4050300453392	54	LUMILUX Cool White	80...89	4450	16	1149	1	40
FQ 54 W/835 HO	4050300776637	54	LUMILUX White	80...89	4450	16	1149	1	40
FQ 54 W/830 HO	4050300453415	54	LUMILUX Warm White	80...89	4450	16	1149	1	40
FQ 54 W/827 HO	4050300646176	54	LUMILUX INTERNA	80...89	4450	16	1149	1	40
FQ 80 W/880 HO	4008321070449	80	LUMILUX SKYWHITE	80...89	5550	16	1449	1	40
FQ 80 W/865 HO	4050300515113	80	LUMILUX Cool Daylight	80...89	5700	16	1449	1	40
FQ 80 W/840 HO	4050300515151	80	LUMILUX Cool White	80...89	6150	16	1449	1	40
FQ 80 W/835 HO	4050300776651	80	LUMILUX White	80...89	6150	16	1449	1	40
FQ 80 W/830 HO	4050300515137	80	LUMILUX Warm White	80...89	6150	16	1449	1	40
FQ 80 W/827 HO	4050300646213	80	LUMILUX INTERNA	80...89	6150	16	1449	1	40

**The lamps are designed for internal luminaire temperatures of 30 to 40 °C; the optimum luminous flux is achieved at 35 °C (see technical data pages 4.31 to 4.41).**

As in the case of T5 HE lamps, T5 HO fluorescent lamps produce their maximum luminous flux at 35 °C, compared with 25 °C for T8 fluorescent lamps with a tube diameter of 26 mm. Since the temperatures in the luminaire are higher than the ambient temperature of, say, 20 to 25 °C, the

efficiency is at least 5% higher than for T8 fluorescent lamps. The small tube diameter of 16 mm also leads to an increase in the efficiency of the luminaire. With hot restart ECGs, T5 HO lamps achieve an average life of 24,000 hours and a service life of 18,000 hours.