



High efficient fluorescent lighting

MASTER TL5 High Efficiency

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

Benefits

- Allows system miniaturization and maximum luminaire design freedom
- Lamp lengths enable easy fitting into ceiling module systems
- High lamp efficacies and luminaire efficiencies

Features

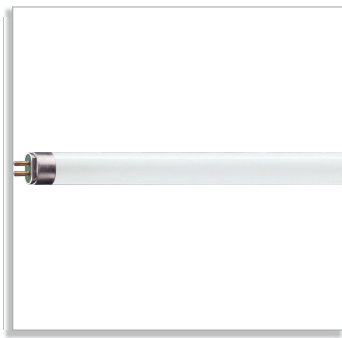
- 40% thinner and 5 cm shorter than corresponding TL-D lamps
- High lamp efficacies up to 104 lm/W
- Specifically designed for operation with electronic gear
- Maximum light output reached at approximately 35 °C in free-burning position

Application

- Ideally suited for recessed, surface-mounted and suspended luminaires in applications like offices, shops, schools, public buildings and industry (low ceiling), wherever high-quality, energy-effective lighting is required

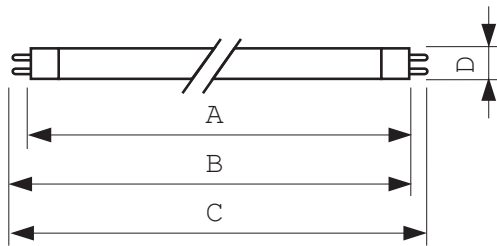


Related products



G5, T5

Dimensional drawing



G5, T5

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL5 14W/827/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/827/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/830/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/830/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/830/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/835/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/840/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/840/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/840/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/840/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/850/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/865/GP HE	549.0	553.7	556.1	563.2	17
TL5 14W/865/GP HE	549.0	553.7	556.1	563.2	17
TL5 21W/827/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/827/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/830/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/830/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/830/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/835/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/840/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/840/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/840/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/840/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/865/GP HE	849.0	853.7	856.1	863.2	17
TL5 21W/865/GP HE	849.0	853.7	856.1	863.2	17
TL5 28W/827/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/827/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/830/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/830/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/830/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/835/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/840/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/840/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/840/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/850/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 28W/865/GP HE	1149.0	1153.7	1156.1	1163.2	17

Dimensional drawing

TL5 28W/865/GP HE	1149.0	1153.7	1156.1	1163.2	17
TL5 35W/827/GP HE	1449.0	1453.7	1456.1	1463.2	17
TL5 35W/827/GP HE	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/830/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/830/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/830/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/835/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/840/GP	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/865/GP HE	1449.0	1453.7	1456.1	1463.2	17
TL5 HE 35W/865/GP HE	1449.0	1453.7	1456.1	1463.2	17

General Characteristics (1/2)

Order code	Full product name	Bulb	Cap-Base	System Description	Life to 50% fail Preheat EL,3h	Life to 10% fail Preheat EL,3h	LSF HF Preheat 20000h Rated,3h	LSF HF Preheat 12000h Rated,3h	LSF HF Preheat 8000h Rated,3h	LSF HF Preheat 6000h Rated,3h	LSF HF Preheat 4000h Rated,3h
927926082718	MASTER TL5 HE 14W/827 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926082755	MASTER TL5 HE 14W/827 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926083018	MASTER TL5 HE 14W/830 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926083055	MASTER TL5 HE 14W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926083061	MASTER TL5 HE 14W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926083555	MASTER TL5 HE 14W/835 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926084018	MASTER TL5 HE 14W/840 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926084055	MASTER TL5 HE 14W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926084061	MASTER TL5 HE 14W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926085055	MASTER TL5 HE 14W/850 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926086518	MASTER TL5 HE 14W/865 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926086555	MASTER TL5 HE 14W/865 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926282718	MASTER TL5 HE 21W/827 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926282755	MASTER TL5 HE 21W/827 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926283018	MASTER TL5 HE 21W/830 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926283055	MASTER TL5 HE 21W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926283061	MASTER TL5 HE 21W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926283555	MASTER TL5 HE 21W/835 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99

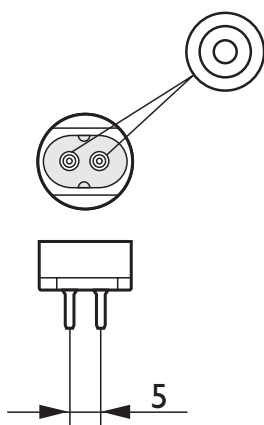
Order code	Full product name	Bulb	Cap-Base	System Description	Life to 50% fail Preheat EL,3h	Life to 10% fail Preheat EL,3h	LSF HF Preheat 20000h Rated,3h	LSF HF Preheat 12000h Rated,3h	LSF HF Preheat 8000h Rated,3h	LSF HF Preheat 6000h Rated,3h	LSF HF Preheat 4000h Rated,3h
927926284018	MASTER TL5 HE 21W/840 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926284055	MASTER TL5 HE 21W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926284061	MASTER TL5 HE 21W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926286518	MASTER TL5 HE 21W/865 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926286555	MASTER TL5 HE 21W/865 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926582718	MASTER TL5 HE 28W/827 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926582755	MASTER TL5 HE 28W/827 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926583018	MASTER TL5 HE 28W/830 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926583055	MASTER TL5 HE 28W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926583061	MASTER TL5 HE 28W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926583555	MASTER TL5 HE 28W/835 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926584018	MASTER TL5 HE 28W/840 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926584055	MASTER TL5 HE 28W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926584061	MASTER TL5 HE 28W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926585055	MASTER TL5 HE 28W/850 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926586518	MASTER TL5 HE 28W/865 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927926586555	MASTER TL5 HE 28W/865 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927082718	MASTER TL5 HE 35W/827 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927082755	MASTER TL5 HE 35W/827 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927083018	MASTER TL5 HE 35W/830 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927083055	MASTER TL5 HE 35W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927083061	MASTER TL5 HE 35W/830 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927083555	MASTER TL5 HE 35W/835 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927084018	MASTER TL5 HE 35W/840 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927084055	MASTER TL5 HE 35W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927084061	MASTER TL5 HE 35W/840 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927086518	MASTER TL5 HE 35W/865 UNP	T5	G5	High Efficiency	24000	19000	84	99	99	99	99
927927086555	MASTER TL5 HE 35W/865 1SL	T5	G5	High Efficiency	24000	19000	84	99	99	99	99

General Characteristics (2/2)

Order code	Full product name	LSF HF Preheat 2000h Rated, 3h	LSF HF Preheat 16000h Rated, 3h
927926082718	MASTER TL5 HE 14W/827 UNP	99	97
927926082755	MASTER TL5 HE 14W/827 1SL	99	97
927926083018	MASTER TL5 HE 14W/830 UNP	99	97
927926083055	MASTER TL5 HE 14W/830 1SL	99	97
927926083061	MASTER TL5 HE 14W/830 1SL	99	97
927926083555	MASTER TL5 HE 14W/835 1SL	99	97
927926084018	MASTER TL5 HE 14W/840 UNP	99	97
927926084055	MASTER TL5 HE 14W/840 1SL	99	97
927926084061	MASTER TL5 HE 14W/840 1SL	99	97
927926085055	MASTER TL5 HE 14W/850 1SL	99	97
927926086518	MASTER TL5 HE 14W/865 UNP	99	97
927926086555	MASTER TL5 HE 14W/865 1SL	99	97
927926282718	MASTER TL5 HE 21W/827 UNP	99	97
927926282755	MASTER TL5 HE 21W/827 1SL	99	97
927926283018	MASTER TL5 HE 21W/830 UNP	99	97
927926283055	MASTER TL5 HE 21W/830 1SL	99	97
927926283061	MASTER TL5 HE 21W/830 1SL	99	97
927926283555	MASTER TL5 HE 21W/835 1SL	99	97
927926284018	MASTER TL5 HE 21W/840 UNP	99	97
927926284055	MASTER TL5 HE 21W/840 1SL	99	97
927926284061	MASTER TL5 HE 21W/840 1SL	99	97
927926286518	MASTER TL5 HE 21W/865 UNP	99	97
927926286555	MASTER TL5 HE 21W/865 1SL	99	97
927926582718	MASTER TL5 HE 28W/827 UNP	99	97

Order code	Full product name	LSF HF Preheat 2000h Rated, 3h	LSF HF Preheat 16000h Rated, 3h
927926582755	MASTER TL5 HE 28W/827 1SL	99	97
927926583018	MASTER TL5 HE 28W/830 UNP	99	97
927926583055	MASTER TL5 HE 28W/830 1SL	99	97
927926583061	MASTER TL5 HE 28W/830 1SL	99	97
927926583555	MASTER TL5 HE 28W/835 1SL	99	97
927926584018	MASTER TL5 HE 28W/840 UNP	99	97
927926584055	MASTER TL5 HE 28W/840 1SL	99	97
927926584061	MASTER TL5 HE 28W/840 1SL	99	97
927926585055	MASTER TL5 HE 28W/850 1SL	99	97
927926586518	MASTER TL5 HE 28W/865 UNP	99	97
927926586555	MASTER TL5 HE 28W/865 1SL	99	97
927927082718	MASTER TL5 HE 35W/827 UNP	99	97
927927082755	MASTER TL5 HE 35W/827 1SL	99	97
927927083018	MASTER TL5 HE 35W/830 UNP	99	97
927927083055	MASTER TL5 HE 35W/830 1SL	99	97
927927083061	MASTER TL5 HE 35W/830 1SL	99	97
927927083555	MASTER TL5 HE 35W/835 1SL	99	97
927927084018	MASTER TL5 HE 35W/840 UNP	99	97
927927084055	MASTER TL5 HE 35W/840 1SL	99	97
927927084061	MASTER TL5 HE 35W/840 1SL	99	97
927927086518	MASTER TL5 HE 35W/865 UNP	99	97
927927086555	MASTER TL5 HE 35W/865 1SL	99	97

Installation diagrams



G5

Light Technical Characteristics (1/2)

Order code	Full product name	Color Code	Color Designation (text)	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Color Temperature	Luminous Flux Lamp EL 35°C	Lum Efficacy Rated HF 25°C	Lum Efficacy Rated HF 35°C	LLMF HF 20000h Rated
927926082718	MASTER TL5 HE 14W/827 UNP	827	Incandescent White	463	420	85	2700	1350	89	99	90
927926082755	MASTER TL5 HE 14W/827 1SL	827	Incandescent White	463	420	85	2700	1350	89	99	90
927926083018	MASTER TL5 HE 14W/830 UNP	830	Warm White	440	403	85	3000	1350	89	99	90
927926083055	MASTER TL5 HE 14W/830 1SL	830	Warm White	440	403	85	3000	1350	89	99	90
927926083061	MASTER TL5 HE 14W/830 1SL	830	Warm White	440	403	85	3000	1350	89	99	90
927926083555	MASTER TL5 HE 14W/835 1SL	835	White	409	394	85	3500	1350	89	99	90
927926084018	MASTER TL5 HE 14W/840 UNP	840	Cool White	380	380	85	4000	1350	89	99	90
927926084055	MASTER TL5 HE 14W/840 1SL	840	Cool White	380	380	85	4000	1350	89	99	90
927926084061	MASTER TL5 HE 14W/840 1SL	840	Cool White	380	380	85	4000	1350	89	99	90
927926085055	MASTER TL5 HE 14W/850 1SL	850	Daylight	346	359	85	5000	1300	86	95	90
927926086518	MASTER TL5 HE 14W/865 UNP	865	Cool Daylight	313	337	85	6500	1250	84	91	90
927926086555	MASTER TL5 HE 14W/865 1SL	865	Cool Daylight	313	337	85	6500	1250	84	91	90
927926282718	MASTER TL5 HE 21W/827 UNP	827	Incandescent White	463	420	85	2700	2100	93	101	90
927926282755	MASTER TL5 HE 21W/827 1SL	827	Incandescent White	463	420	85	2700	2100	93	101	90
927926283018	MASTER TL5 HE 21W/830 UNP	830	Warm White	440	403	85	3000	2100	93	101	90
927926283055	MASTER TL5 HE 21W/830 1SL	830	Warm White	440	403	85	3000	2100	93	101	90
927926283061	MASTER TL5 HE 21W/830 1SL	830	Warm White	440	403	85	3000	2100	93	101	90
927926283555	MASTER TL5 HE 21W/835 1SL	835	White	409	394	85	3500	2100	93	101	90
927926284018	MASTER TL5 HE 21W/840 UNP	840	Cool White	380	380	85	4000	2100	93	101	90
927926284055	MASTER TL5 HE 21W/840 1SL	840	Cool White	380	380	85	4000	2100	93	101	90
927926284061	MASTER TL5 HE 21W/840 1SL	840	Cool White	380	380	85	4000	2100	93	101	90
927926286518	MASTER TL5 HE 21W/865 UNP	865	Cool Daylight	313	337	85	6500	1950	86	94	90
927926286555	MASTER TL5 HE 21W/865 1SL	865	Cool Daylight	313	337	85	6500	1950	86	94	90
927926582718	MASTER TL5 HE 28W/827 UNP	827	Incandescent White	463	420	85	2700	2900	94	104	90
927926582755	MASTER TL5 HE 28W/827 1SL	827	Incandescent White	463	420	85	2700	2900	94	104	90
927926583018	MASTER TL5 HE 28W/830 UNP	830	Warm White	440	403	85	3000	2900	94	104	90
927926583055	MASTER TL5 HE 28W/830 1SL	830	Warm White	440	403	85	3000	2900	94	104	90

Order code	Full product name	Color Code	Color Designation (text)	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Color Temperature	Luminous Flux Lamp EL 35°C	Lum Efficacy Rated HF 25°C	Lum Efficacy Rated HF 35°C	LLMF HF 20000h Rated
927926583061	MASTER TL5 HE 28W/830 1SL	830	Warm White	440	403	85	3000	2900	94	104	90
927926583555	MASTER TL5 HE 28W/835 1SL	835	White	409	394	85	3500	2900	94	104	90
927926584018	MASTER TL5 HE 28W/840 UNP	840	Cool White	380	380	85	4000	2900	94	104	90
927926584055	MASTER TL5 HE 28W/840 1SL	840	Cool White	380	380	85	4000	2900	94	104	90
927926584061	MASTER TL5 HE 28W/840 1SL	840	Cool White	380	380	85	4000	2900	94	104	90
927926585055	MASTER TL5 HE 28W/850 1SL	850	Daylight	346	359	85	5000	2775	91	100	90
927926586518	MASTER TL5 HE 28W/865 UNP	865	Cool Daylight	313	337	85	6500	2700	88	97	90
927926586555	MASTER TL5 HE 28W/865 1SL	865	Cool Daylight	313	337	85	6500	2700	88	97	90
927927082718	MASTER TL5 HE 35W/827 UNP	827	Incandescent White	463	420	85	2700	3650	94	105	90
927927082755	MASTER TL5 HE 35W/827 1SL	827	Incandescent White	463	420	85	2700	3650	94	105	90
927927083018	MASTER TL5 HE 35W/830 UNP	830	Warm White	440	403	85	3000	3650	94	105	90
927927083055	MASTER TL5 HE 35W/830 1SL	830	Warm White	440	403	85	3000	3650	94	105	90
927927083061	MASTER TL5 HE 35W/830 1SL	830	Warm White	440	403	85	3000	3650	94	105	90
927927083555	MASTER TL5 HE 35W/835 1SL	835	White	409	394	85	3500	3650	94	105	90
927927084018	MASTER TL5 HE 35W/840 UNP	840	Cool White	380	380	85	4000	3650	94	105	90
927927084055	MASTER TL5 HE 35W/840 1SL	840	Cool White	380	380	85	4000	3650	94	105	90
927927084061	MASTER TL5 HE 35W/840 1SL	840	Cool White	380	380	85	4000	3650	94	105	90
927927086518	MASTER TL5 HE 35W/865 UNP	865	Cool Daylight	313	337	85	6500	3400	87	98	90
927927086555	MASTER TL5 HE 35W/865 1SL	865	Cool Daylight	313	337	85	6500	3400	87	98	90

Light Technical Characteristics (2/2)

Order code	Full product name	LLMF HF 16000h Rated	LLMF HF 12000h Rated	LLMF HF 8000h Rated	LLMF HF 6000h Rated	LLMF HF 4000h Rated	LLMF HF 2000h Rated	Luminous Flux EL 25°C, Rated	Luminous Flux EL 25°C, Nominal	Design Temperature
927926082718	MASTER TL5 HE 14W/827 UNP	91	92	93	94	95	96	1250	1250	35
927926082755	MASTER TL5 HE 14W/827 1SL	91	92	93	94	95	96	1250	1250	35
927926083018	MASTER TL5 HE 14W/830 UNP	91	92	93	94	95	96	1250	1250	35
927926083055	MASTER TL5 HE 14W/830 1SL	91	92	93	94	95	96	1250	1250	35
927926083061	MASTER TL5 HE 14W/830 1SL	91	92	93	94	95	96	1250	1250	35
927926083555	MASTER TL5 HE 14W/835 1SL	91	92	93	94	95	96	1250	1250	35
927926084018	MASTER TL5 HE 14W/840 UNP	91	92	93	94	95	96	1250	1250	35

Order code	Full product name	LLMF HF 16000h Rated	LLMF HF 12000h Rated	LLMF HF 8000h Rated	LLMF HF 6000h Rated	LLMF HF 4000h Rated	LLMF HF 2000h Rated	Lumi- nous Flux EL 25°C, Rated	Luminous Flux EL 25°C, Nominal	Design Tempera- ture
927926084055	MASTER TL5 HE 14W/840 1SL	91	92	93	94	95	96	1250	1250	35
927926084061	MASTER TL5 HE 14W/840 1SL	91	92	93	94	95	96	1250	1250	35
927926085055	MASTER TL5 HE 14W/850 1SL	91	92	93	94	95	96	1200	1200	35
927926086518	MASTER TL5 HE 14W/865 UNP	91	92	93	94	95	96	1175	1175	35
927926086555	MASTER TL5 HE 14W/865 1SL	91	92	93	94	95	96	1175	1175	35
927926282718	MASTER TL5 HE 21W/827 UNP	91	92	93	94	95	96	1925	1925	35
927926282755	MASTER TL5 HE 21W/827 1SL	91	92	93	94	95	96	1925	1925	35
927926283018	MASTER TL5 HE 21W/830 UNP	91	92	93	94	95	96	1925	1925	35
927926283055	MASTER TL5 HE 21W/830 1SL	91	92	93	94	95	96	1925	1925	35
927926283061	MASTER TL5 HE 21W/830 1SL	91	92	93	94	95	96	1925	1925	35
927926283555	MASTER TL5 HE 21W/835 1SL	91	92	93	94	95	96	1925	1925	35
927926284018	MASTER TL5 HE 21W/840 UNP	91	92	93	94	95	96	1925	1925	35
927926284055	MASTER TL5 HE 21W/840 1SL	91	92	93	94	95	96	1925	1925	35
927926284061	MASTER TL5 HE 21W/840 1SL	91	92	93	94	95	96	1925	1925	35
927926286518	MASTER TL5 HE 21W/865 UNP	91	92	93	94	95	96	1775	1775	35
927926286555	MASTER TL5 HE 21W/865 1SL	91	92	93	94	95	96	1775	1775	35
927926582718	MASTER TL5 HE 28W/827 UNP	91	92	93	94	95	96	2625	2625	35
927926582755	MASTER TL5 HE 28W/827 1SL	91	92	93	94	95	96	2625	2625	35
927926583018	MASTER TL5 HE 28W/830 UNP	91	92	93	94	95	96	2625	2625	35
927926583055	MASTER TL5 HE 28W/830 1SL	91	92	93	94	95	96	2625	2625	35
927926583061	MASTER TL5 HE 28W/830 1SL	91	92	93	94	95	96	2625	2625	35
927926583555	MASTER TL5 HE 28W/835 1SL	91	92	93	94	95	96	2625	2625	35
927926584018	MASTER TL5 HE 28W/840 UNP	91	92	93	94	95	96	2625	2625	35
927926584055	MASTER TL5 HE 28W/840 1SL	91	92	93	94	95	96	2625	2625	35
927926584061	MASTER TL5 HE 28W/840 1SL	91	92	93	94	95	96	2625	2625	35
927926585055	MASTER TL5 HE 28W/850 1SL	91	92	93	94	95	96	2525	2525	35
927926586518	MASTER TL5 HE 28W/865 UNP	91	92	93	94	95	96	2450	2450	35
927926586555	MASTER TL5 HE 28W/865 1SL	91	92	93	94	95	96	2450	2450	35
927927082718	MASTER TL5 HE 35W/827 UNP	91	92	93	94	95	96	3325	3325	35
927927082755	MASTER TL5 HE 35W/827 1SL	91	92	93	94	95	96	3325	3325	35
927927083018	MASTER TL5 HE 35W/830 UNP	91	92	93	94	95	96	3325	3325	35
927927083055	MASTER TL5 HE 35W/830 1SL	91	92	93	94	95	96	3325	3325	35
927927083061	MASTER TL5 HE 35W/830 1SL	91	92	93	94	95	96	3325	3325	35
927927083555	MASTER TL5 HE 35W/835 1SL	91	92	93	94	95	96	3325	3325	35
927927084018	MASTER TL5 HE 35W/840 UNP	91	92	93	94	95	96	3325	3325	35
927927084055	MASTER TL5 HE 35W/840 1SL	91	92	93	94	95	96	3325	3325	35
927927084061	MASTER TL5 HE 35W/840 1SL	91	92	93	94	95	96	3325	3325	35
927927086518	MASTER TL5 HE 35W/865 UNP	91	92	93	94	95	96	3100	3100	35
927927086555	MASTER TL5 HE 35W/865 1SL	91	92	93	94	95	96	3100	3100	35

Electrical Characteristics

Order code	Full product name	Lamp Wattage	Dimmable	Lamp Current EL 35°C	Lamp Voltage EL 35°C	Lamp Current EL 25°C	Lamp Voltage EL 25°C	Lamp Wattage EL 35°C	Lamp Wattage EL 25°C, Rated	Lamp Wattage EL 25°C, Nominal
927926082718	MASTER TL5 HE 14W/827 UNP	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926082755	MASTER TL5 HE 14W/827 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926083018	MASTER TL5 HE 14W/830 UNP	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926083055	MASTER TL5 HE 14W/830 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926083061	MASTER TL5 HE 14W/830 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926083555	MASTER TL5 HE 14W/835 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926084018	MASTER TL5 HE 14W/840 UNP	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926084055	MASTER TL5 HE 14W/840 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926084061	MASTER TL5 HE 14W/840 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926085055	MASTER TL5 HE 14W/850 1SL	14	Yes	0.170	82	0.165	86	13.7	14.0	14
927926086518	MASTER TL5 HE 14W/865 UNP	14	Yes	0.170	82	0.170	86	13.7	14.0	14
927926086555	MASTER TL5 HE 14W/865 1SL	14	Yes	0.170	82	0.170	86	13.7	14.0	14
927926282718	MASTER TL5 HE 21W/827 UNP	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926282755	MASTER TL5 HE 21W/827 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926283018	MASTER TL5 HE 21W/830 UNP	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926283055	MASTER TL5 HE 21W/830 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926283061	MASTER TL5 HE 21W/830 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926283555	MASTER TL5 HE 21W/835 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926284018	MASTER TL5 HE 21W/840 UNP	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926284055	MASTER TL5 HE 21W/840 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926284061	MASTER TL5 HE 21W/840 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926286518	MASTER TL5 HE 21W/865 UNP	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926286555	MASTER TL5 HE 21W/865 1SL	21	Yes	0.170	123	0.165	126	20.7	20.6	21
927926582718	MASTER TL5 HE 28W/827 UNP	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926582755	MASTER TL5 HE 28W/827 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926583018	MASTER TL5 HE 28W/830 UNP	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926583055	MASTER TL5 HE 28W/830 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926583061	MASTER TL5 HE 28W/830 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28

Order code	Full product name	Lamp Wattage	Dimmable	Lamp Current EL 35°C	Lamp Voltage EL 35°C	Lamp Current EL 25°C	Lamp Voltage EL 25°C	Lamp Wattage EL 35°C	Lamp Wattage EL 25°C, Rated	Lamp Wattage EL 25°C, Nominal
927926583555	MASTER TL5 HE 28W/835 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926584018	MASTER TL5 HE 28W/840 UNP	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926584055	MASTER TL5 HE 28W/840 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926584061	MASTER TL5 HE 28W/840 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926585055	MASTER TL5 HE 28W/850 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926586518	MASTER TL5 HE 28W/865 UNP	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927926586555	MASTER TL5 HE 28W/865 1SL	28	Yes	0.170	167	0.170	166	27.8	27.9	28
927927082718	MASTER TL5 HE 35W/827 UNP	35	Yes	0.170	209	0.175	205	34.7	35.5	35
927927082755	MASTER TL5 HE 35W/827 1SL	35	Yes	0.170	209	0.175	205	34.7	35.5	35
927927083018	MASTER TL5 HE 35W/830 UNP	35	Yes	0.170	209	0.175	205	34.7	35.3	35
927927083055	MASTER TL5 HE 35W/830 1SL	35	Yes	0.170	209	0.175	205	34.7	35.3	35
927927083061	MASTER TL5 HE 35W/830 1SL	35	Yes	0.170	209	0.175	205	34.7	35.3	35
927927083555	MASTER TL5 HE 35W/835 1SL	35	Yes	0.170	209	0.175	205	34.7	35.5	35
927927084018	MASTER TL5 HE 35W/840 UNP	35	Yes	0.170	209	0.175	205	34.7	38.5	35
927927084055	MASTER TL5 HE 35W/840 1SL	35	Yes	0.170	209	0.175	205	34.7	38.5	35
927927084061	MASTER TL5 HE 35W/840 1SL	35	Yes	0.170	209	0.175	205	34.7	38.5	35
927927086518	MASTER TL5 HE 35W/865 UNP	35	Yes	0.170	209	0.175	205	34.7	35.5	35
927927086555	MASTER TL5 HE 35W/865 1SL	35	Yes	0.170	209	0.175	205	34.7	35.5	35

Environmental Characteristics

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927926082718	MASTER TL5 HE 14W/827 UNP	A	1.4
927926082755	MASTER TL5 HE 14W/827 1SL	A	1.4
927926083018	MASTER TL5 HE 14W/830 UNP	A	1.4
927926083055	MASTER TL5 HE 14W/830 1SL	A	1.4
927926083061	MASTER TL5 HE 14W/830 1SL	A	1.4
927926083555	MASTER TL5 HE 14W/835 1SL	A	1.4
927926084018	MASTER TL5 HE 14W/840 UNP	A	1.4
927926084055	MASTER TL5 HE 14W/840 1SL	A	1.4
927926084061	MASTER TL5 HE 14W/840 1SL	A	1.4
927926085055	MASTER TL5 HE 14W/850 1SL	A	1.4
927926086518	MASTER TL5 HE 14W/865 UNP	A	1.4

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927926086555	MASTER TL5 HE 14W/865 1SL	A	1.4
927926282718	MASTER TL5 HE 21W/827 UNP	A	1.4
927926282755	MASTER TL5 HE 21W/827 1SL	A	1.4
927926283018	MASTER TL5 HE 21W/830 UNP	A	1.4
927926283055	MASTER TL5 HE 21W/830 1SL	A	1.4
927926283061	MASTER TL5 HE 21W/830 1SL	A	1.4
927926283555	MASTER TL5 HE 21W/835 1SL	A	1.4
927926284018	MASTER TL5 HE 21W/840 UNP	A	1.4
927926284055	MASTER TL5 HE 21W/840 1SL	A	1.4
927926284061	MASTER TL5 HE 21W/840 1SL	A	1.4
927926286518	MASTER TL5 HE 21W/865 UNP	A	1.4

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927926286555	MASTER TL5 HE 21W/865 1SL	A	1.4
927926582718	MASTER TL5 HE 28W/827 UNP	A	1.4
927926582755	MASTER TL5 HE 28W/827 1SL	A	1.4
927926583018	MASTER TL5 HE 28W/830 UNP	A	1.4
927926583055	MASTER TL5 HE 28W/830 1SL	A	1.4
927926583061	MASTER TL5 HE 28W/830 1SL	A	1.4
927926583555	MASTER TL5 HE 28W/835 1SL	A	1.4
927926584018	MASTER TL5 HE 28W/840 UNP	A	1.4
927926584055	MASTER TL5 HE 28W/840 1SL	A	1.4
927926584061	MASTER TL5 HE 28W/840 1SL	A	1.4
927926585055	MASTER TL5 HE 28W/850 1SL	A	1.4
927926586518	MASTER TL5 HE 28W/865 UNP	A	1.4
927926586555	MASTER TL5 HE 28W/865 1SL	A	1.4
927927082718	MASTER TL5 HE 35W/827 UNP	A	1.4
927927082755	MASTER TL5 HE 35W/827 1SL	A	1.4
927927083018	MASTER TL5 HE 35W/830 UNP	A	1.4
927927083055	MASTER TL5 HE 35W/830 1SL	A	1.4
927927083061	MASTER TL5 HE 35W/830 1SL	A	1.4
927927083555	MASTER TL5 HE 35W/835 1SL	A	1.4
927927084018	MASTER TL5 HE 35W/840 UNP	A	1.4
927927084055	MASTER TL5 HE 35W/840 1SL	A	1.4
927927084061	MASTER TL5 HE 35W/840 1SL	A	1.4
927927086518	MASTER TL5 HE 35W/865 UNP	A	1.4
927927086555	MASTER TL5 HE 35W/865 1SL	A	1.4

Measuring Conditions

Order code	Full product name	Calibration Current	HF Generator Rated Voltage	Resistor
927926082718	MASTER TL5 HE 14W/827 UNP	0.170	167	500
927926082755	MASTER TL5 HE 14W/827 1SL	0.170	167	500
927926083018	MASTER TL5 HE 14W/830 UNP	0.170	167	500
927926083055	MASTER TL5 HE 14W/830 1SL	0.170	167	500
927926083061	MASTER TL5 HE 14W/830 1SL	0.170	167	500
927926083555	MASTER TL5 HE 14W/835 1SL	0.170	167	500
927926084018	MASTER TL5 HE 14W/840 UNP	0.170	167	500
927926084055	MASTER TL5 HE 14W/840 1SL	0.170	167	500
927926084061	MASTER TL5 HE 14W/840 1SL	0.170	167	500
927926085055	MASTER TL5 HE 14W/850 1SL	0.170	167	500

Order code	Full product name	Calibration Current	HF Generator Rated Voltage	Resistor
927926086518	MASTER TL5 HE 14W/865 UNP	0.170	167	500
927926086555	MASTER TL5 HE 14W/865 1SL	0.170	167	500
927926282718	MASTER TL5 HE 21W/827 UNP	0.170	246	725
927926282755	MASTER TL5 HE 21W/827 1SL	0.170	246	725
927926283018	MASTER TL5 HE 21W/830 UNP	0.170	246	725
927926283055	MASTER TL5 HE 21W/830 1SL	0.170	246	725
927926283061	MASTER TL5 HE 21W/830 1SL	0.170	246	725
927926283555	MASTER TL5 HE 21W/835 1SL	0.170	246	725
927926284018	MASTER TL5 HE 21W/840 UNP	0.170	246	725
927926284055	MASTER TL5 HE 21W/840 1SL	0.170	246	725
927926284061	MASTER TL5 HE 21W/840 1SL	0.170	246	725
927926286518	MASTER TL5 HE 21W/865 UNP	0.170	246	725
927926286555	MASTER TL5 HE 21W/865 1SL	0.170	246	725
927926582718	MASTER TL5 HE 28W/827 UNP	0.170	329	950
927926582755	MASTER TL5 HE 28W/827 1SL	0.170	329	950
927926583018	MASTER TL5 HE 28W/830 UNP	0.170	329	950
927926583055	MASTER TL5 HE 28W/830 1SL	0.170	329	950
927926583061	MASTER TL5 HE 28W/830 1SL	0.170	329	950
927926583555	MASTER TL5 HE 28W/835 1SL	0.170	329	950
927926584018	MASTER TL5 HE 28W/840 UNP	0.170	329	950
927926584055	MASTER TL5 HE 28W/840 1SL	0.170	329	950
927926584061	MASTER TL5 HE 28W/840 1SL	0.170	329	950
927926585055	MASTER TL5 HE 28W/850 1SL	0.170	329	950
927926586518	MASTER TL5 HE 28W/865 UNP	0.170	329	950
927926586555	MASTER TL5 HE 28W/865 1SL	0.170	329	950
927927082718	MASTER TL5 HE 35W/827 UNP	0.170	413	1200
927927082755	MASTER TL5 HE 35W/827 1SL	0.170	413	1200
927927083018	MASTER TL5 HE 35W/830 UNP	0.170	413	1200

Order code	Full product name	Calibration Current	HF Generator Rated Voltage	Resistor
927927083055	MASTER TL5 HE 35W/830 1SL	0.170	413	1200
927927083061	MASTER TL5 HE 35W/830 1SL	0.170	413	1200
927927083555	MASTER TL5 HE 35W/835 1SL	0.170	413	1200
927927084018	MASTER TL5 HE 35W/840 UNP	0.170	413	1200
927927084055	MASTER TL5 HE 35W/840 1SL	0.170	413	1200

Order code	Full product name	Calibration Current	HF Generator Rated Voltage	Resistor
927927084061	MASTER TL5 HE 35W/840 1SL	0.170	413	1200
927927086518	MASTER TL5 HE 35W/865 UNP	0.170	413	1200
927927086555	MASTER TL5 HE 35W/865 1SL	0.170	413	1200



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