LUMILUX® T8

LUMILUX® T8 systems offer excellent lumen maintenance, high efficiency and impressive economy

LUMILUX® T8

QT-FIT8 2X58-70/220-240 VS20

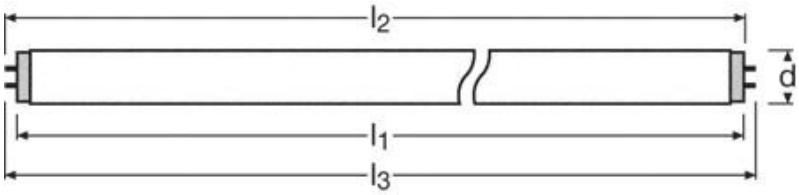
Benefits

- Up to 18% higher luminous efficacy than conventional T8 BASIC lamps
- Good economy thanks to high efficiency
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC®
- Good color rendering group 1B (Ra 80-89)
- Fulfill the requirements of EN 12464-1

Product Features

- Fluorescent Lamp with 26 mm diameter
- Very good lumen maintenance (>90%) throughout the life of the lamp
- Available in many different light colours (2700 K to 8000 K) for every application and preference
- Reduced power consumption
- Good color rendering index 1B (R_a 80-90)
- Dimmable
- Top-quality three-band phosphor LUMILUX®

Dimensions



Description	Base	Length (l1) [mm]	Length (l2) min [mm]	Length (l2) max [mm]	Length (l3) [mm]	Tube Diameter (d) max [mm]
LUMILUX T8 10 W	G13	470	474.7	477.1	484.2	26
LUMILUX T8 15 W	G13	437.4	442.1	444.5	451.6	26
LUMILUX T8 16 W	G13	720	724.7	727.1	734.2	26
LUMILUX T8 18 W	G13	589.8	594.5	596.9	604	26
LUMILUX T8 23 W	G13	970	974.7	977.1	984.2	26
LUMILUX T8 30 W	G13	894.6	899.3	901.7	908.8	26
LUMILUX T8 36 W	G13	1199.4	1204.1	1206.5	1213.6	26
LUMILUX T8 36 W - 1	G13	970	974.7	977.1	984.2	26
LUMILUX T8 38 W	G13	1047	1051.7	1054.1	1061.2	26
LUMILUX T8 58 W	G13	1500	1504.7	1507.1	1514.2	26
LUMILUX T8 70 W	G13	1763.8	1768.5	1770	1778	26

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LP LPD EM

Electrical Data[1]

Lamps operated with 50Hz reference ballast at 25 °C (100h aged) ambient temperature

LUMILUX T8	Lamp Voltage [V]	Lamp Current rated [mA]	Pre-heat current [mA]
LUMILUX T8 10 W	64	170	220
LUMILUX T8 15 W	55	310	440
LUMILUX T8 16 W	u.c.*	u.c.	260
LUMILUX T8 18 W	57	370	550
LUMILUX T8 23 W	94	290	u.c.
LUMILUX T8 30 W	96	365	550
LUMILUX T8 36 W	103	430	650
LUMILUX T8 36 W - 1	81	556	730
LUMILUX T8 38 W	104	430	650
LUMILUX T8 58 W	110	670	1000
LUMILUX T8 70 W	128	700	u.c.

*u.c. = under consideration

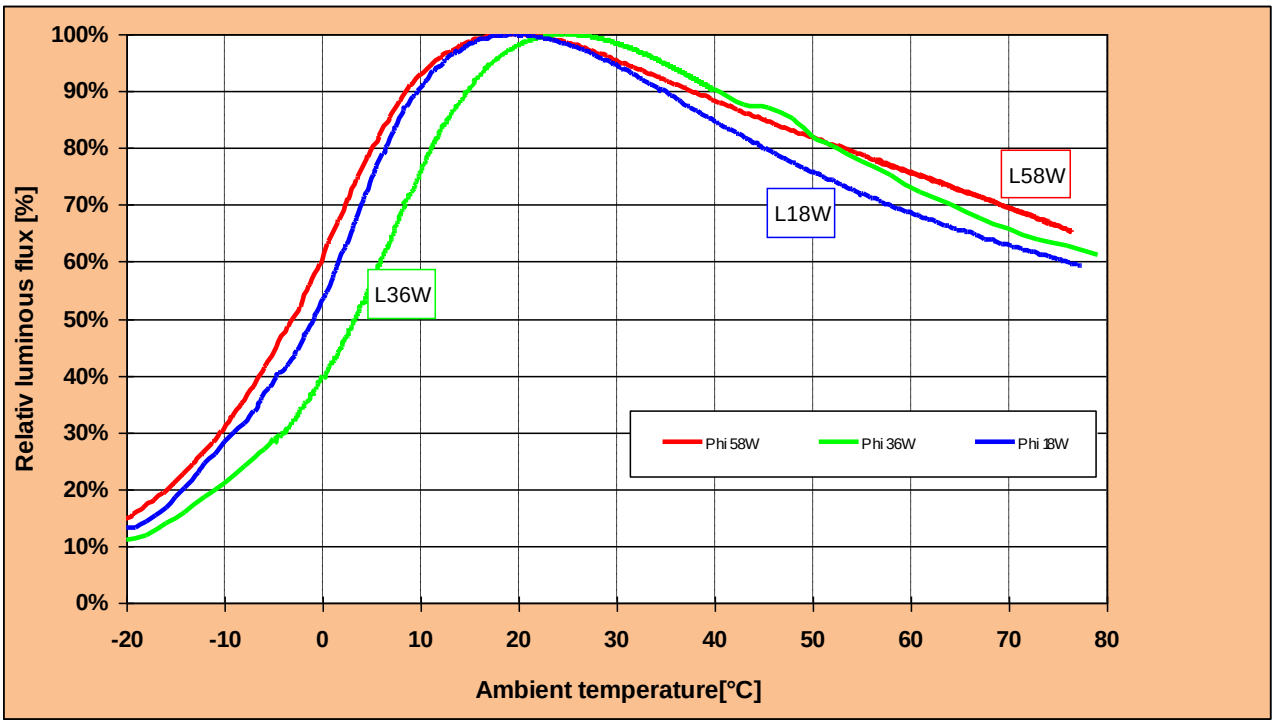
[1] According to IEC/EN 60081

Photometrical Data at 25 °C (100 h aged) ambient temperature[2]

LUMILUX T8	Light Color LUMILUX	Color Rendering Index (CRI), Ra	Target Color Coor-dinate[1] x	Target Color Coor-dinate[1] y	Color Tempe-rature [K]	Nominal Luminous Flux 25°C [lm] [1]	Max. Luminous Flux 25°C [lm] [1]	Efficacy [lm/W] [1]
10 W	827 INTERNA	80 … 89	0.463	0.420	2700	650	650	65
15 W	827 INTERNA	80 … 89	0.463	0.420	2700	950	950	63
15 W	830 Warm White	80 … 89	0.440	0.403	3000	950	950	63
15 W	840 Cool White	80 … 89	0.380	0.380	4000	950	950	63
15 W	865 Cool Daylight	80 … 89	0.313	0.337	6500	900	900	60
16 W	827 INTERNA	80 … 89	0.463	0.420	2700	1250	1250	78
16 W	830 Warm White	80 … 89	0.440	0.403	3000	1250	1250	78
16 W	840 Cool White	80 … 89	0.380	0.380	4000	1250	1250	78
18 W	827 INTERNA	80 … 89	0.463	0.420	2700	1350	1350	75
18 W	830 Warm White	80 … 89	0.440	0.403	3000	1350	1350	75
18 W	835 White	80 … 89	0.409	0.394	3500	1350	1350	75
18 W	840 Cool White	80 … 89	0.380	0.380	4000	1350	1350	75
18 W	865 Cool Daylight	80 … 89	0.313	0.337	6500	1300	1300	72
18 W	880 SKYWHITE	80 … 89	0.294	0.309	8000	1300	1300	72
23 W	830 Warm White	80 … 89	0.440	0.403	3000	1900	1900	83
23 W	840 Cool White	80 … 89	0.380	0.380	4000	1900	1900	83
30 W	827 INTERNA	80 … 89	0.463	0.420	2700	2400	2400	80
30 W	830 Warm White	80 … 89	0.440	0.403	3000	2400	2400	80
30 W	840 Cool White	80 … 89	0.380	0.380	4000	2400	2400	80
30 W	865 Cool Daylight	80 … 89	0.313	0.337	6500	2350	2350	78
30 W	880 SKYWHITE	80 … 89	0.294	0.309	8000	2350	2350	78
36 W	827 INTERNA	80 … 89	0.463	0.420	2700	3350	3350	93
36 W – 1	827 INTERNA	80 … 89	0.463	0.420	2700	3100	3100	86
36 W	830 Warm White	80 … 89	0.440	0.403	3000	3350	3350	93
36 W – 1	830 Warm White	80 … 89	0.440	0.403	3000	3100	3100	86
36 W	835 White	80 … 89	0.409	0.394	3500	3350	3350	93
36 W	840 Cool White	80 … 89	0.380	0.380	4000	3350	3350	93
36 W – 1	840 Cool White	80 … 89	0.380	0.380	4000	3100	3100	86
36 W	865 Cool Daylight	80 … 89	0.313	0.337	6500	3250	3250	90
36 W	880 SKYWHITE	80 … 89	0.294	0.309	8000	3000	2900	81
38 W	830 Warm White	80 … 89	0.440	0.403	3000	3300	3300	87
38 W	840 Cool White	80 … 89	0.380	0.380	4000	3300	3300	87
38 W	880 SKYWHITE	80 … 89	0.294	0.309	8000	2975	2950	78
58 W	827 INTERNA	80 … 89	0.463	0.420	2700	5200	5200	90
58 W	830 Warm White	80 … 89	0.440	0.403	3000	5200	5200	90
58 W	835 White	80 … 89	0.409	0.394	3500	5200	5200	90
58 W	840 Cool White	80 … 89	0.380	0.380	4000	5200	5200	90
58 W	865 Cool Daylight	80 … 89	0.313	0.337	6500	5000	5000	86
58 W	880 SKYWHITE	80 … 89	0.294	0.309	8000	4900	4900	84
70 W	835 White	80 … 89	0.409	0.394	3500	6200	6200	89
70 W	840 Cool White	80 … 89	0.380	0.380	4000	6200	6200	89

[2] Measurement in accordance with IEC/EN 60081 annex C

Relative Luminous Flux / Ambient Temperature



For more detailed information please refer to our technical guide – Compact Fluorescent Lamps / Fluorescent Lamps. Free download at www.osram.com

Lifetime[3]

	ECG[4] preheated IEC switching cycle[5]	CCG IEC switching cycle
B50[6]	20,000 h	15,000 h
Service Lifetime[7]	18,000 h	12,000 h
LLMF[8] 2000 h	u.c.*	0.95
LLMF 4000 h	u.c.	0.92
LLMF 6000 h	u.c.	0.91
LLMF 8000 h	u.c.	0.90
LLMF 12000 h	u.c.	0.89
LLMF 16000 h	u.c.	-
		-
LSF[9] 2000 h	u.c.	0.99
LSF 4000 h	u.c.	0.99
LSF 6000 h	u.c.	0.99
LSF 8000 h	u.c.	0.99
LSF 12000 h	u.c.	0.90
LSF 16000 h	u.c.	-

*u.c. = under consideration

[3] Measurement in accordance with IEC/EN 60081
[4] Electronic Control Gear
[5] Switching cycle 165 min. on, 15 min. off (according to IEC)
[6] Average rated lamp life (B50) is the average value of the life time for an entity of lamps operated under standardized conditions until 50% failure. In other words, this is the operation time at which, for a standardized 3-hour switching cycle (165 minutes on / 15 minutes off (according to IEC)), 50% of a sample population of lamps have failed.
[7] Service life time is the mathematical life time (maintenance multiplied with the % of failed lamps e.g. B10) for lamps in an installation after which the installation luminous flux (100 h value) decreased with 20 % (decrease in luminous flux and failed lamps) for indoor lighting
[8] Lamp Lumen Maintenance Factor (Lamp luminous flux in %): Ratio of the luminous flux of a specific quantity of lamps at a defined number of hours of operation to their luminous flux at 100 h
[9] Lamp Survival Factor (Lamp Survival in %): Ratio of the number of electrically intact lamps to the total number of lamps

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Energy labelling[10]

Product description	Energy efficiency class	Weighted energy consumption E_C [kWh/1000h]
LUMILUX T8 10W/827	A	13
LUMILUX T8 15W/827	B	19
LUMILUX T8 15W/830	B	19
LUMILUX T8 15W/840	B	19
LUMILUX T8 15W/865	B	19
LUMILUX T8 16W/827	A	20
LUMILUX T8 16W/830	A	20
LUMILUX T8 16W/840	A	20
LUMILUX T8 18W/827	A	23
LUMILUX T8 18W/830	A	23
LUMILUX T8 18W/835	A	23
LUMILUX T8 18W/840	A	23
LUMILUX T8 18W/865	A	23
LUMILUX T8 18W/880	A	23
LUMILUX T8 23W/830	A	28
LUMILUX T8 23W/840	A	28
LUMILUX T8 30W/827	A	36
LUMILUX T8 30W/830	A	36
LUMILUX T8 30W/840	A	36
LUMILUX T8 30W/865	A	36
LUMILUX T8 30W/880	A	36
LUMILUX T8 36W/827	A	43
LUMILUX T8 36W/827 – 1	A	43
LUMILUX T8 36W/830	A	43
LUMILUX T8 36W/830 – 1	A	43
LUMILUX T8 36W/835	A	43
LUMILUX T8 36W/840	A	43
LUMILUX T8 36W/840 – 1	A	43
LUMILUX T8 36W/865	A	43
LUMILUX T8 36W/880	A	43
LUMILUX T8 38W/830	A	46
LUMILUX T8 38W/840	A	46
LUMILUX T8 38W/880	A	46
LUMILUX T8 58W/827	A	68
LUMILUX T8 58W/830	A	68
LUMILUX T8 58W/835	A	68
LUMILUX T8 58W/840	A	68
LUMILUX T8 58W/865	A	68
LUMILUX T8 58W/880	A	68
LUMILUX T8 70W/835	A	81
LUMILUX T8 70W/840	A	81

[10] According to Regulation (EU) No 874/2012 of July 12, 2012

Logistic Data

Description	EAN 10	EAN 40	Packaging Unit
LUMILUX T8 10W/827	4050300446165	4050300446172	25
LUMILUX T8 15W/827	4050300446042	4050300446059	25
LUMILUX T8 15W/830	4050300446028	4050300446035	25
LUMILUX T8 15W/840	4050300446004	4050300446011	25
LUMILUX T8 15W/865	4050300446189	4050300446196	25
LUMILUX T8 16W/827	4050300446080	4050300446097	25
LUMILUX T8 16W/830	4008321959065	4008321959164	25
LUMILUX T8 16W/840	4050300446066	4050300446073	25
LUMILUX T8 18W/827	4050300517834	4050300517841	25
LUMILUX T8 18W/830	4050300517810	4050300517827	25
LUMILUX T8 18W/835	4050300447964	4050300447971	25
LUMILUX T8 18W/840	4050300517797	4050300517803	25
LUMILUX T8 18W/865	4050300517773	4050300517780	25
LUMILUX T8 18W/880	4008321027962	4008321027979	25
LUMILUX T8 23W/830	4050300446264	4050300446271	25
LUMILUX T8 23W/840	4050300446240	4050300446257	25
LUMILUX T8 30W/827	4050300518077	4050300518084	25
LUMILUX T8 30W/830	4050300518053	4050300518060	25
LUMILUX T8 30W/840	4050300518039	4050300518046	25
LUMILUX T8 30W/865	4050300518015	4050300518022	25
LUMILUX T8 30W/880	4008321027986	4008321027993	25
LUMILUX T8 36W/827	4050300517919	4050300517926	25
LUMILUX T8 36W/827 – 1	4050300518114	4050300518121	25
LUMILUX T8 36W/830	4050300517896	4050300517902	25
LUMILUX T8 36W/830 – 1	4008321959058	4008321959157	25
LUMILUX T8 36W/835	4050300447988	4050300447995	25
LUMILUX T8 36W/840	4050300517872	4050300517889	25
LUMILUX T8 36W/840 – 1	4050300518091	4050300518107	25
LUMILUX T8 36W/865	4050300517858	4050300517865	25
LUMILUX T8 36W/880	4008321002976	4008321002983	25
LUMILUX T8 38W/830	4050300518152	4050300518169	25
LUMILUX T8 38W/840	4050300518138	4050300518145	25
LUMILUX T8 38W/880	4008321072245	4008321072252	25
LUMILUX T8 58W/827	4050300603049	4050300603056	25
LUMILUX T8 58W/830	4050300517971	4050300517988	25
LUMILUX T8 58W/835	4050300448008	4050300448015	25
LUMILUX T8 58W/840	4050300517957	4050300517964	25
LUMILUX T8 58W/865	4050300517933	4050300517940	25
LUMILUX T8 58W/880	4008321002990	4008321003003	25
LUMILUX T8 70W/835	4008321003911	4008321003928	25
LUMILUX T8 70W/840	4008321003959	4008321003966	25

Lamp/ECG System Combination

Lamp	ECG	EAN 10 ECG	Luminous Flux @25°C[11] [lm]	System Power [W]	I_N [A]	Power Factor ECG	System Luminous Efficacy [lm/W]	Length [mm]	Width [mm]	Height [mm]	Distance between holes [mm]	T_a [°C]
LUMILUX T8 10 W	QT-ECO 1x4-16/220-240 L	4050300660370	650	12	0.10	0.60	54	150.00	22.00	22.00	140	-15…+50 °C
	QT-ECO 1x4-16/220-240 S	4050300638584	650	12	0.10	0.60	54	80.00	40.00	22.00	72…75	-15…+50 °C
	QT-ECO 2x5-11/220-240 S	4050300660417	1200	20	0.14	0.60	60	150.00	22.00	22.00	140	-15…+50 °C
LUMILUX T8 15 W	QTi DALI 1x18/220-240 DIM	4050300870403	950	19	0.08	0.97	50	360.00	30.00	21.00	350	+15…+50 °C
	QTi DALI 2x18/220-240 DIM	4050300870526	1900	37	0.16	0.97	51	425.00	30.00	21.00	415	+15…+50 °C
	QTi DALI 3x18/220-240 DIM	4008321069979	2850	53.6	0.24	0.98	53	360.00	40.00	21.00	350	+15…+50 °C
	QTi DALI 4x18/220-240 DIM	4008321070050	3800	69.3	0.31	0.98	55	360.00	40.00	21.00	350	+15…+50 °C
	QTi 1x18/220-240 DIM	4050300870601	950	19	0.08	0.97	50	360.00	30.00	21.00	350	+15…+50 °C
	QTi 2x18/220-240 DIM	4050300870960	1900	37	0.16	0.97	51	425.00	30.00	21.00	415	+15…+50 °C
	QTi 3x18/220-240 DIM	4008321069931	2850	53.6	0.24	0.98	53	360.00	40.00	21.00	350	+15…+50 °C
	QTi 4x18/220-240 DIM	4008321070012	3800	69.3	0.31	0.98	55	360.00	40.00	21.00	350	+15…+50 °C
	QTP-DL 1x18-24	4008321117861	950	17	0.08	0.95	51	239.00	30.00	28.00	229	-20…+50 °C
	QTP-DL 2x18-24	4008321117885	1900	32	0.15	0.98	59	150.00	22.00	22.00	140	-20…+50 °C
	QT-ECO 1x18-24/220-240 L	4050300660417	950	17	0.13	0.60 c	56	150.00	22.00	22.00	140	-15…+50 °C
	QT-ECO 1x18-24/220-240 S	4050300638560	950	17	0.13	0.60 c	56	80.00	40.00	22.00	72…75	-15…+50 °C
LUMILUX T8 16 W	QT-ECO 1x4-16/220-240 L	4050300660370	1100	16	0.11	0.60 c	69	150.00	22.00	22.00	140	-15…+50 °C
	QT-ECO 1x4-16/220-240 S	4050300638584	1100	16	0.11	0.60 c	69	80.00	40.00	22.00	72…75	-15…+50 °C

[11] Data based on Color Temperature 4000 K

Lamp	ECG	EAN 10 ECG	Luminous Flux @25°C[12] [lm]	System Power [W]	I_N [A]	Power Factor ECG	System Luminous Efficacy [lm/W]	Length [mm]	Width [mm]	Height [mm]	Distance between holes [mm]	T_a [°C]
LUMILUX T8 18 W	QTi DALI 1x18/220-240 DIM	4050300870403	1350	18.3	0.08	0.97	74	360.00	30.00	21.00	350	-20…+50 °C
	QTi DALI 2x18/220-240 DIM	4050300870526	2700	36.5	0.16	0.97	74	425.00	30.00	21.00	415	-20…+50 °C
	QTi DALI 3x18/220-240 DIM	4008321069979	4050	53.6	0.24	0.98	76	360.00	40.00	21.00	350	-20…+50 °C
	QTi DALI 4x18/220-240 DIM	4008321070050	5400	69.3	0.31	0.98	78	360.00	40.00	21.00	350	-20…+50 °C
	QTi 1x14/24/21/39 GII	4008321383334	1350	19	0.09	0.93	71	360.00	30.00	28.00	350	-20…+50 °C
	QTi 1x18/220-240 DIM	4050300870601	1350	19	0.08	0.97	71	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x14/24/21/39 GII	008321383396	2700	37	0.17	0.96	73	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x18/220-240 DIM	4050300870960	2700	37	0.16	0.97	73	425.00	30.00	21.00	415	-20…+50 °C
	QTi 3x18/220-240 DIM	4008321069931	4050	53.6	0.24	0.98	75	360.00	40.00	21.00	350	-20…+50 °C
	QTi 4x18/220-240 DIM	4008321070012	5400	69.3	0.31	0.98	78	360.00	40.00	21.00	350	-20…+50 °C
	QTP8 1x18/230-240	4008321131584	1350	18	0.09	0.96	75	360.00	30.00	30.00	350	-25…+55 °C
	QTP8 2x18/230-240	4008321131607	2700	35	0.17	0.97	77	423.00	30.00	30.00	415	-25…+55 °C
	QTP8 3x/4x18/230-240	4008321131706	1300	73	0.32	0.99	17	423.00	40.00	30.00	415	-25…+50 °C
	QTP-DL 1x18-24	4008321117861	3900	56	0.26	0.99	70	239.00	30.00	28.00	229	-25…+50 °C
	QTP-DL 2x18-24	4008321117885	1300	18	0.09	0.95	72	239.00	40.00	28.00	229	-20…+50 °C
	QTP-M 1x26-42	4008321329134	2600	37	0.17	0.98	72	103.00	67.00	31.00	110	-20…+50 °C
	QTP-M 2x26-32	4008321329158	1350	19	0.10	0.88 c	71	123.00	79.00	33.00	129.5	-20…+50 °C
	QT-FIT8 1x18	4008321294180	1350	19	0.09	0.95	71	280.00	30.00	28.00	270	-15…+50 °C
	QT-FIT8 2x18	4008321294241	2700	36	0.16	0.98	75	360.00	30.00	28.00	350	-15…+50 °C
	QT-FIT8 3x/4x18	4008321294302	4050	54	0.25	0.97	75	280.00	40.00	28.00	270	-15…+50 °C
	QT-FIT8 3x/4x18	4008321294302	5400	74	0.33	0.99	73	280.00	40.00	28.00	270	-15…+50 °C
	QT-ECO 1x18-24/220-240 L	4050300660417	1250	19	0.14	0.60 c	66	150.00	22.00	22.00	140	-15…+50 °C
	QT-ECO 1x18-24/220-240 S	4050300638560	1250	19	0.14	0.60 c	66	80.00	40.00	22.00	72…75	-15…+50 °C
	HF 1x18/230-240 DIM	4050300319254	1300	19	0.09	0.95	68	360.00	30.00	30.00	350	0…+50 °C
	HF 2x18/230-240 DIM	4050300350950	2700	36	0.17	0.97	75	423.00	30.00	30.00	415	0…+50 °C
LUMILUX T8 30 W	QTi DALI 1x36/220-240 DIM	4050300870427	2250	36	0.16	0.98	63	360.00	30.00	21.00	350	+10…+50 °C
	QTi DALI 2x36/220-240 DIM	4050300870885	4500	69	0.31	0.98	65	423.00	30.00	21.00	415	+10…+50 °C
	QTi 1x36/220-240 DIM	4050300870625	2250	36	0.16	0.98	63	360.00	30.00	21.00	350	+15…+50 °C
	QTi 2x36/220-240 DIM	4050300870755	4500	69	0.31	0.98	65	425.00	30.00	21.00	415	+15…+50 °C
	QTP5 1x24-39	4008321329110	3000	33	0.15	0.97	91	280.00	30.00	21.00	270	-20…+50 °C
	QTP5 2x24-39	4008321329417	5700	62	0.27	0.98	92	360.00	30.00	21.00	350	-20…+50 °C
	HF 1x36/230-240 DIM	4050300297705	2900	36	0.17	0.97	81	360.00	30.00	30.00	350	+15…+50 °C
	HF 2x36/230-240 DIM	4050300350974	5800	71	0.31	0.99	82	423.00	30.00	30.00	415	+15…+50 °C

[12] Data based on Color Temperature 4000 K

Lamp	ECG	EAN 10 ECG	Luminous Flux @25°C[13] [lm]	System Power [W]	I_N [A]	Power Factor ECG	System Luminous Efficacy [lm/W]	Length [mm]	Width [mm]	Height [mm]	Distance between holes [mm]	T_a [°C]
LUMILUX T8 36 W	QTi DALI 1x36/220-240 DIM	4050300870427	2700	36	0.16	0.98	75	360.00	30.00	21.00	350	-20…+50 °C
	QTi DALI 2x36/220-240 DIM	4050300870885	5400	69	0.30	0.98	78	423.00	30.00	21.00	415	-20…+50 °C
	QTi 1x14/24/21/39 GII	4008321383334	3350	35	0.09	0.96	96	360.00	30.00	21.00	350	-20…+50 °C
	QTi 1x36/220-240 DIM	4050300870625	3350	36	0.16	0.97	93	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x14/24/21/39 GII	4008321383396	6400	70	0.31	0.98	91	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x36/220-240 DIM	4050300870755	6700	69	0.31	0.98	97	425.00	30.00	21.00	415	-20…+50 °C
	QTP5 1x24-39	4008321329110	3200	36	0.16	0.97	89	280.00	30.00	21.00	270	-20…+50 °C
	QTP5 2x24-39	4008321329417	6400	70	0.31	0.98	91	360.00	30.00	21.00	350	-20…+50 °C
	QTP8 1x36/230-240	4008321131621	3200	35	0.16	0.96	91	360.00	30.00	30.00	350	-25…+55 °C
	QTP8 2x36/230-240	4008321131645	6400	72	0.31	0.98	89	423.00	30.00	30.00	415	-25…+55 °C
	QTP-DL 1x36-40	4008321117908	3400	38	0.17	0.99	89	239.00	30.00	28.00	229	-20…+50 °C
	QTP-DL 2x36-40	4008321117922	6800	80.5	0.35	0.99	84	280.00	40.00	28.00	270	-20…+50 °C
	QTP-M 1x26-42	4008321329134	3350	35	0.16	0.97	95	103.00	67.00	31.00	110	-20…+50 °C
	QT-FIT8 1x36	4008321294203	3350	36	0.16	0.96	89	280.00	30.00	28.00	270	-15…+50 °C
	QT-FIT8 2x36	4008321294265	6400	71	0.32	0.98	70	360.00	30.00	28.00	350	-15…+50 °C
	QT-FIT8 3x36	4008321512055	10500	105	0.48	0.99	100	280.00	40.00	28.00	270	-15…+50 °C
	QT-M 2x26-42/220-240 S	4008321110022	6400	70	0.30	0.97	91	123.00	79.00	33.00	129.5	-20…+50 °C
	HF 1x36/230-240 DIM	4050300297705	3350	36	0.17	0.97	93	360.00	30.00	30.00	350	0…+50 °C
	HF 2x36/230-240 DIM	4050300350974	6400	71	0.31	0.99	90	423.00	30.00	30.00	415	0…+50 °C
LUMILUX T8 38 W	QTi DALI 1x36/220-240 DIM	4050300870427	3300	36	0.16	0.98	92	360.00	30.00	21.00	350	+10…+50 °C
	QTi DALI 2x36/220-240 DIM	4050300870885	6600	69	0.31	0.98	96	423.00	30.00	21.00	415	+10…+50 °C
	QTi 1x14/24/21/39 GII	4008321383334	3300	35	0.09	0.96	94	360.00	30.00	21.00	350	-20…+50 °C
	QTi 1x36/220-240 DIM	4050300870625	3300	36	0.16	0.98	92	360.00	30.00	21.00	350	+15…+50 °C
	QTi 2x36/220-240 DIM	4050300870755	6700	69	0.31	0.98	70	425.00	30.00	21.00	415	+15…+50 °C
	QTP8 1x36/230-240	4008321131621	3200	35	0.16	0.96	91	360.00	30.00	21.00	350	-25…+55 °C
	QTP8 2x36/230-240	4008321131645	6700	70	0.31	0.98	91	423.00	30.00	30.00	415	-25…+55 °C
	HF 1x36/230-240 DIM	4050300297705	3200	36	0.17	0.97	89	360.00	30.00	30.00	350	+15…+50 °C
	HF 2x36/230-240 DIM	4050300350974	6700	71	0.31	0.99	94	423.00	30.00	30.00	415	+15…+50 °C

[13] Data based on Color Temperature 4000 K

Lamp	ECG	EAN 10 ECG	Luminous Flux @25°C[14] [lm]	System Power [W]	I_N [A]	Power Factor ECG	System Luminous Efficacy [lm/W]	Length [mm]	Width [mm]	Height [mm]	Distance between holes [mm]	T_a [°C]
LUMILUX T8 58 W	QTi DALI 1x58/220-240 DIM	4050300870823	5000	56	0.25	0.99	89	360.00	30.00	21.00	350	-20…+50 °C
	QTi DALI 2x58/220-240 DIM	4050300870847	10000	108	0.47	0.99	93	423.00	30.00	21.00	415	-20…+50 °C
	QTi 1x28/54/35/49 GII	4008321383358	5000	55	0.24	0.99	91	360.00	30.00	21.00	350	-20…+50 °C
	QTi 1x58/220-240 DIM	4050300870908	5000	56	0.25	0.99	89	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x28/54/35/49 GII	4008321383419	10000	109	0.47	0.99	92	360.00	30.00	21.00	350	-20…+50 °C
	QTi 2x58/220-240 DIM	4050300870731	10000	108	0.47	0.99	93	425.00	30.00	21.00	415	-20…+50 °C
	QTP5 1x54	4008321329394	5000	55	0.25	0.97	91	280.00	30.00	21.00	270	-20…+50 °C
	QTP5 2x54	4008321329097	10000	109	0.48	0.97	92	360.00	30.00	21.00	350	-20…+50 °C
	QTP8 1x58/230-240	4008321131669	5000	55	0.24	0.98	91	360.00	30.00	30.00	350	-25…+55 °C
	QTP8 2x58/230-240	4008321131683	10000	110	0.45	0.98	91	423.00	30.00	30.00	415	-25…+55 °C
	QT-FIT8 1x58-70	4008321294227	5000	54	0.24	0.96	93	280.00	30.00	28.00	270	-15…+50 °C
	QT-FIT8 2x58-70	4008321294289	10000	109	0.48	0.98	92	360.00	30.00	28.00	350	-15…+50 °C
	HF 1x58/230-240 DIM	4050300297729	5000	58	0.25	0.98	86	360.00	30.00	30.00	350	0…+50 °C
	HF 2x58/230-240 DIM	4050300350998	10000	116	0.48	0.99	86	423.00	30.00	30.00	415	0…+50 °C
LUMILUX T8 70 W	QTi DALI 1x21/39/220-240 DIM	4050300870366	6200	70	0.29	0.99	89	360.00	30.00	21.00	350	-10…+50 °C
	QTi DALI 2x21/39/220-240 DIM	4050300870489	12400	128	0.56	0.99	97	425.00	30.00	21.00	415	-10…+50 °C
	QTi DALI 1x21/39/220-240 DIM	4050300870366	5900	62	0.28	0.96	95	360.00	30.00	21.00	350	-15…+50 °C
	QTi DALI 2x21/39/220-240 DIM	4050300870489	11800	124	0.55	0.98	95	425.00	30.00	21.00	415	-15…+50 °C
	QTi 1x21/39/220-240 DIM	4050300870564	6200	65.5	0.29	0.99	95	360.00	30.00	21.00	350	-10…+50 °C
	QTi 2x21/39/220-240 DIM	4050300870694	12400	128	0.56	0.99	97	423.00	30.00	21.00	415	-10…+50 °C
	QT-FIT8 1x58-70	4008321294227	5900	62	0.28	0.96	95	280.00	30.00	28.00	270	-15…+50 °C
	QT-FIT8 2x58-70	4008321294289	11800	124	0.55	0.98	95	360.00	30.00	28.00	350	-15…+50 °C

For more information on ECG refer to http://www.osram.com/ecg

For more information on System Guarantee refer to http://www.osram.com/guarantee

In case of lamp breakage: www.osram.com/brokenlamp

For more information technical information see technical guide. Free download at www.osram.com

[14] Data based on Color Temperature 4000 K