

LUMILUX® T8

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



LUMILUX® T8

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



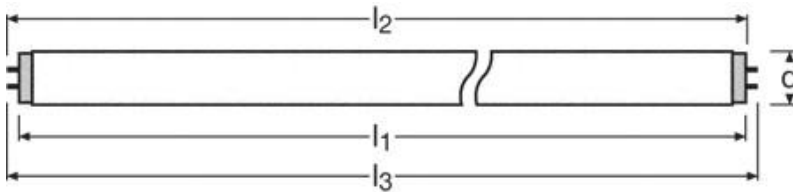
Benefits

- 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 (Ra 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

Electrical Data¹

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM

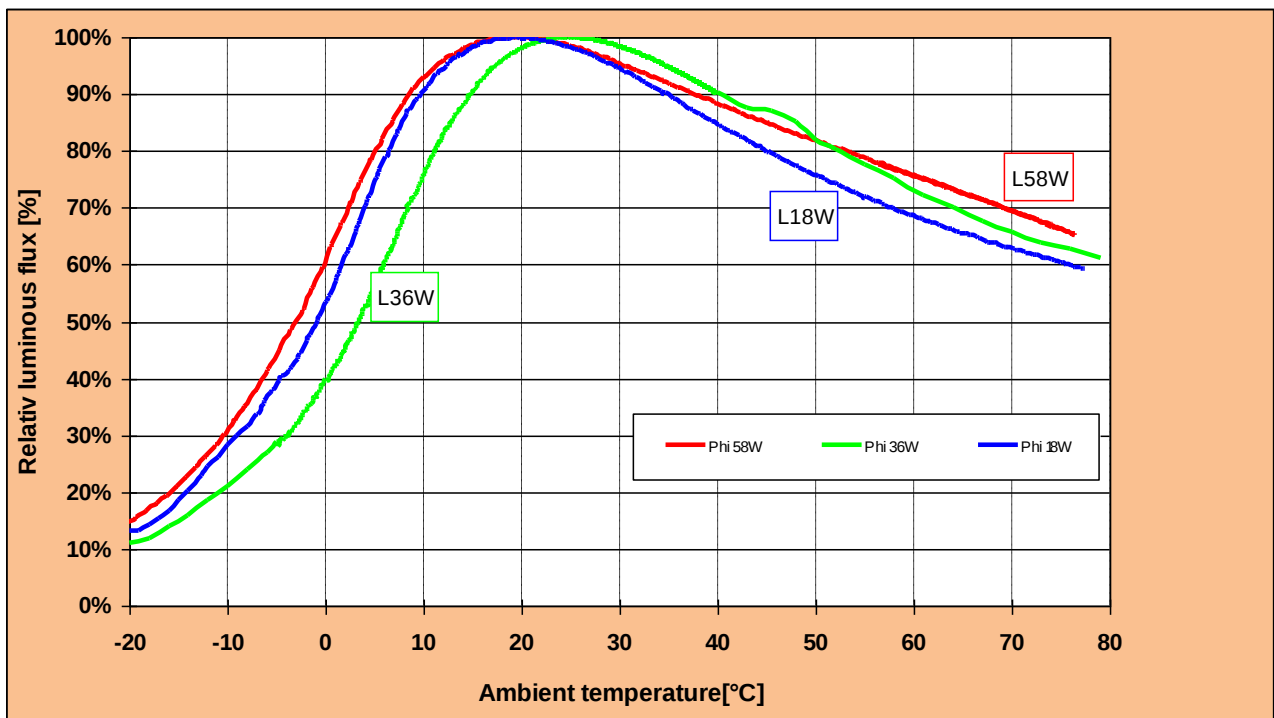
Photometrical Data at 25 °C (100 h aged) ambient temperature²

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

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

Lifetime³

	ECG ⁴ preheated IEC switching cycle ⁵	CCG IEC switching cycle
B50⁶	20,000 h	15,000 h
Service Lifetime⁷	18,000 h	12,000 h
LLMF⁸ 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.	-
		-
LSF⁹ 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

Energy labelling¹⁰

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM

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 3x4x18/230-240	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 3x4x18	4008321294302	4050	54	0.25	0.97	75	280.00	40.00	28.00	270	-15...+50 °C
	QT-FIT8 3x4x18	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
LUMILUX T8 30 W	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
	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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM

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

Edition 08.2013. Subject to change without notice. Errors and omissions excepted. Always make sure to use the most recent release.

LP LPD EM