

PRODUCT FAMILY DATASHEET

LUMILUX® DE LUXE T8

Tubular fluorescent lamps 26 mm, with G13 bases



Areas of application

- Ideal where color rendering is an important factor
- Public buildings
- Shops
- Supermarkets and department stores
- Industry

Product benefits

- Excellent color rendering
- Natural colors
- Available in many different light colors (3,000...6,500 K) for various applications
- High luminous flux

Product features

- Very good color rendering group: 1A ($R_a \geq 90$)
- Long service life: up to 16,000 h (with preheat ECG)
- Dimmable



TECHNICAL DATA

Electrical data

Product description	Nominal wattage	Construction wattage	Nominal voltage	Nominal current
L 18 W/930	18 W	18.60 W	57 V	0.37 A
L 18 W/940	18 W	18.60 W	57 V	0.37 A
L 18 W/954	18 W	18.60 W	57 V	0.37 A
L 18 W/965	18 W	18.60 W	57 V	0.37 A
L 30 W/930	30 W	30.20 W	96 V	0.37 A
L 36 W/930	36 W	38.00 W	103 V	0.43 A
L 36 W/940	36 W	38.00 W	103 V	0.43 A
L 36 W/954	36 W	38.00 W	103 V	0.43 A
L 36 W/965	36 W	38.00 W	103 V	0.43 A
L 58 W/930	58 W	60.90 W	110 V	0.67 A
L 58 W/940	58 W	60.90 W	110 V	0.67 A
L 58 W/954	58 W	60.90 W	110 V	0.67 A
L 58 W/965	58 W	60.90 W	110 V	0.67 A

Photometrical data

Product description	Luminous flux	Luminous efficacy	Luminous flux at 25 °C	Light color (designation)	Color temperature
L 18 W/930	1100 lm	61 lm/W	1100 lm	LUMILUX DE LUXE Warm White	3000 K
L 18 W/940	1200 lm	67 lm/W	1200 lm	LUMILUX DE LUXE Cool White	4000 K
L 18 W/954	1150 lm	64 lm/W	1150 lm	LUMILUX DE LUXE Daylight	5400 K
L 18 W/965	1150 lm	64 lm/W	1150 lm	LUMILUX DE LUXE Cool Daylight	6500 K
L 30 W/930	1920 lm	66 lm/W	1920 lm	LUMILUX DE LUXE Warm White	3000 K
L 36 W/930	2700 lm	75 lm/W	2700 lm	LUMILUX DE LUXE Warm White	3000 K
L 36 W/940	2900 lm	81 lm/W	2900 lm	LUMILUX DE LUXE Cool White	4000 K
L 36 W/954	2850 lm	79 lm/W	2850 lm	LUMILUX DE LUXE Daylight	5400 K
L 36 W/965	2850 lm	79 lm/W	2850 lm	LUMILUX DE LUXE Cool Daylight	6500 K
L 58 W/930	4350 lm	75 lm/W	4350 lm	LUMILUX DE LUXE Warm White	3000 K



Product description	Luminous flux	Luminous efficacy	Luminous flux at 25 °C	Light color (designation)	Color temperature
L 58 W/940	4600 lm	79 lm/W	4600 lm	LUMILUX DE LUXE Cool White	4000 K
L 58 W/954	4550 lm	78 lm/W	4550 lm	LUMILUX DE LUXE Daylight	5400 K
L 58 W/965	4550 lm	78 lm/W	4550 lm	LUMILUX DE LUXE Cool Daylight	6500 K

Product description	Color rendering index Ra	Light color
L 18 W/930	≥ 90	930
L 18 W/940	≥ 90	940
L 18 W/954	≥ 90	954
L 18 W/965	≥ 90	965
L 30 W/930	≥ 90	930
L 36 W/930	≥ 90	930
L 36 W/940	≥ 90	940
L 36 W/954	≥ 90	954
L 36 W/965	≥ 90	965
L 58 W/930	≥ 90	930
L 58 W/940	≥ 90	940
L 58 W/954	≥ 90	954
L 58 W/965	≥ 90	965

Dimensions & Weight

Product description	Overall length	Length	Length with base excl. base pins/connection	Width (incl. round luminaires)	Height (incl. round luminaires)
L 18 W/930	604.00 mm	604.00 mm	590,00 mm	26.00 mm	26.00 mm
L 18 W/940	604.00 mm	604.00 mm	590,00 mm	26.00 mm	26.00 mm
L 18 W/954	604.00 mm	604.00 mm	590,00 mm	26.00 mm	26.00 mm
L 18 W/965	604.00 mm	604.00 mm	590,00 mm	26.00 mm	26.00 mm
L 30 W/930	908.80 mm	908.80 mm	895,00 mm	26.00 mm	26.00 mm
L 36 W/930	1213.60 mm	1213.60 mm	1200 mm	26.00 mm	26.00 mm
L 36 W/940	1213.60 mm	1213.60 mm	1200 mm	26.00 mm	26.00 mm



Product description	Overall length	Length	Length with base excl. base pins/connection	Width (incl. round luminaires)	Height (incl. round luminaires)
L 36 W/954	1213.60 mm	1213.60 mm	1200 mm	26.00 mm	26.00 mm
L 36 W/965	1213.60 mm	1213.60 mm	1200 mm	26.00 mm	26.00 mm
L 58 W/930	1514.20 mm	1514.20 mm	1500 mm	26.00 mm	26.00 mm
L 58 W/940	1514.20 mm	1514.20 mm	1500 mm	26.00 mm	26.00 mm
L 58 W/954	1514.20 mm	1514.20 mm	1500 mm	26.00 mm	26.00 mm
L 58 W/965	1514.20 mm	1514.20 mm	1500 mm	26.00 mm	26.00 mm

Product description	Diameter	Tube diameter	Product weight
L 18 W/930	26.00 mm	26 mm	86.00 g
L 18 W/940	26.00 mm	26 mm	86.00 g
L 18 W/954	26.00 mm	26 mm	86.00 g
L 18 W/965	26.00 mm	26 mm	86.00 g
L 30 W/930	26.00 mm	26 mm	132.00 g
L 36 W/930	26.00 mm	26 mm	165.00 g
L 36 W/940	26.00 mm	26 mm	165.00 g
L 36 W/954	26.00 mm	26 mm	165.00 g
L 36 W/965	26.00 mm	26 mm	165.00 g
L 58 W/930	26.00 mm	26 mm	207.00 g
L 58 W/940	26.00 mm	26 mm	207.00 g
L 58 W/954	26.00 mm	26 mm	207.00 g
L 58 W/965	26.00 mm	26 mm	207.00 g

Lifespan

Product description	Nominal lamp life time	Service life
L 18 W/930	20000 h	16000 h ¹⁾
L 18 W/940	20000 h	16000 h ¹⁾
L 18 W/954	20000 h	16000 h ¹⁾
L 18 W/965	20000 h	16000 h ¹⁾
L 30 W/930	20000 h	16000 h ¹⁾
L 36 W/930	20000 h	16000 h ¹⁾



Product description	Nominal lamp life time	Service life
L 36 W/940	20000 h	16000 h ¹⁾
L 36 W/954	20000 h	16000 h ¹⁾
L 36 W/965	20000 h	16000 h ¹⁾
L 58 W/930	20000 h	16000 h ¹⁾
L 58 W/940	20000 h	16000 h ¹⁾
L 58 W/954	20000 h	16000 h ¹⁾
L 58 W/965	20000 h	16000 h ¹⁾

1) With preheat ECG

Additional product data

Product description	Base (standard designation)	Mercury content
L 18 W/930	G13	3.0 mg
L 18 W/940	G13	3.0 mg
L 18 W/954	G13	3.0 mg
L 18 W/965	G13	3.0 mg
L 30 W/930	G13	3.0 mg
L 36 W/930	G13	3.0 mg
L 36 W/940	G13	3.0 mg
L 36 W/954	G13	3.0 mg
L 36 W/965	G13	3.0 mg
L 58 W/930	G13	3.0 mg
L 58 W/940	G13	3.0 mg
L 58 W/954	G13	3.0 mg
L 58 W/965	G13	3.0 mg

Capabilities

Product description	Dimmable
L 18 W/930	Yes
L 18 W/940	Yes
L 18 W/954	Yes
L 18 W/965	Yes
L 30 W/930	Yes
L 36 W/930	Yes
L 36 W/940	Yes



Product description	Dimmable
L 36 W/954	Yes
L 36 W/965	Yes
L 58 W/930	Yes
L 58 W/940	Yes
L 58 W/954	Yes
L 58 W/965	Yes

Certificates & Standards

Product description	Energy efficiency class	Energy consumption
L 18 W/930	G	19.00 kWh/1000h
L 18 W/940	G	19.00 kWh/1000h
L 18 W/954	G	19.00 kWh/1000h
L 18 W/965	G	19.00 kWh/1000h
L 30 W/930	G	31.00 kWh/1000h
L 36 W/930	G	38.00 kWh/1000h
L 36 W/940	G	38.00 kWh/1000h
L 36 W/954	G	38.00 kWh/1000h
L 36 W/965	G	38.00 kWh/1000h
L 58 W/930	G	61.00 kWh/1000h
L 58 W/940	G	61.00 kWh/1000h
L 58 W/954	G	61.00 kWh/1000h
L 58 W/965	G	61.00 kWh/1000h

Energy labelling regulation data acc EU 2019/2015

Product description	Lighting technology used	Non-directional or directional	Mains or non-mains	Light source cap-type (or other electric interface)	Connected light source (CLS)
L 18 W/930	OTHER_FL	NDLS	NMLS	G13	No
L 18 W/940	OTHER_FL	NDLS	NMLS	G13	No
L 18 W/954	OTHER_FL	NDLS	NMLS	G13	No
L 18 W/965	OTHER_FL	NDLS	NMLS	G13	No
L 30 W/930	OTHER_FL	NDLS	NMLS	G13	No
L 36 W/930	OTHER_FL	NDLS	NMLS	G13	No
L 36 W/940	OTHER_FL	NDLS	NMLS	G13	No
L 36 W/954	OTHER_FL	NDLS	NMLS	G13	No
L 36 W/965	OTHER_FL	NDLS	NMLS	G13	No



Product description	Lighting technology used	Non-directional or directional	Mains or non-mains	Light source cap-type (or other electric interface)	Connected light source (CLS)
L 58 W/930	OTHER_FL	NDLS	NMLS	G13	No
L 58 W/940	OTHER_FL	NDLS	NMLS	G13	No
L 58 W/954	OTHER_FL	NDLS	NMLS	G13	No
L 58 W/965	OTHER_FL	NDLS	NMLS	G13	No

Product description	Color-tuneable light source	Envelope	High luminance light source	Anti-glare shield	Correlated colour temperature type
L 18 W/930	No	No	No	No	SINGLE_VALUE
L 18 W/940	No	No	No	No	SINGLE_VALUE
L 18 W/954	No	No	No	No	SINGLE_VALUE
L 18 W/965	No	No	No	No	SINGLE_VALUE
L 30 W/930	No	No	No	No	SINGLE_VALUE
L 36 W/930	No	No	No	No	SINGLE_VALUE
L 36 W/940	No	No	No	No	SINGLE_VALUE
L 36 W/954	No	No	No	No	SINGLE_VALUE
L 36 W/965	No	No	No	No	SINGLE_VALUE
L 58 W/930	No	No	No	No	SINGLE_VALUE
L 58 W/940	No	No	No	No	SINGLE_VALUE
L 58 W/954	No	No	No	No	SINGLE_VALUE
L 58 W/965	No	No	No	No	SINGLE_VALUE

Product description	Claim of equivalent power	Chromaticity coordinate x	Chromaticity coordinate y	Beam angle	EPREL ID
L 18 W/930	No	0,436	0,399	SPHERE_360	546386
L 18 W/940	No	0,386	0,374	SPHERE_360	546387
L 18 W/954	No	0,335	0,350	SPHERE_360	546388
L 18 W/965	No	0,313	0,327	SPHERE_360	546389
L 30 W/930	No	0,436	0,399	SPHERE_360	546398
L 36 W/930	No	0,436	0,399	SPHERE_360	546393
L 36 W/940	No	0,386	0,374	SPHERE_360	546392
L 36 W/954	No	0,335	0,350	SPHERE_360	546391
L 36 W/965	No	0,313	0,327	SPHERE_360	546390
L 58 W/930	No	0,436	0,399	SPHERE_360	546395
L 58 W/940	No	0,386	0,374	SPHERE_360	546396
L 58 W/954	No	0,335	0,350	SPHERE_360	546394



Product description	Claim of equivalent power	Chromaticity coordinate x	Chromaticity coordinate y	Beam angle	EPREL ID
L 58 W/965	No	0,313	0,327	SPHERE_360	546397

Product description	Model number
L 18 W/930	AC34161
L 18 W/940	AC34162
L 18 W/954	AC34163
L 18 W/965	AC34164
L 30 W/930	AC34173
L 36 W/930	AC34168
L 36 W/940	AC34167
L 36 W/954	AC34166
L 36 W/965	AC34165
L 58 W/930	AC34170
L 58 W/940	AC34171
L 58 W/954	AC34169
L 58 W/965	AC34172

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com












COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
L 18 W/930	4050300011264	OSRL18930	8329262	4930181	-
L 18 W/940	4050300011257	OSRL18940	8329264	4930156	-
L 18 W/954	4050300018256	OSRL18954	8329266	4930152	-
L 18 W/965	4008321111371	OSRL18965	8329273	4932632	-



Product description	Product code	METEL-Code	SEG number	STK number	UK Org
L 30 W/930	4050300014432	OSRL30930	-	4932228	-
L 36 W/930	4050300011318	OSRL36930	8329282	4930481	-
L 36 W/940	4050300011301	OSRL36940	8329284	4930456	-
L 36 W/954	4050300018263	OSRL36954	8329286	4930452	-
L 36 W/965	4008321111395	OSRL36965	8329274	4930465	-
L 58 W/930	4050300011363	OSRL58930	8329292	4930781	-
L 58 W/940	4050300011356	OSRL58940	8329294	4930756	-
L 58 W/954	4050300018270	OSRL58954	8329296	4930752	-
L 58 W/965	4008321090034	OSRL58965	8329275	4930765	-

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	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077902-EN-00 - T8 DE LUXE
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Declarations of conformity
EC Declaration of Conformity - 2021 9C1-4077902-EN-00 - T8 DE LUXE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300011264	Sleeve 1	607 mm x 28 mm x 30 mm	90.00 g	0.51 dm ³
4050300011257	Sleeve 1	609 mm x 28 mm x 29 mm	93.67 g	0.49 dm ³
4050300018256	Sleeve 1	605 mm x 27 mm x 31 mm	97.00 g	0.51 dm ³
4008321111371	Sleeve 1	605 mm x 27 mm x 32 mm	103.00 g	0.52 dm ³
4050300014432	Sleeve 1	910 mm x 27 mm x 31 mm	144.00 g	0.76 dm ³
4050300011318	Sleeve 1	1,215 mm x 27 mm x 27 mm	166.00 g	0.89 dm ³
4050300011301	Sleeve 1	952 mm x 26 mm x 29 mm	189.00 g	0.72 dm ³
4050300018263	Sleeve 1	1,215 mm x 27 mm x 30 mm	171.80 g	0.98 dm ³
4008321111395	Sleeve 1	1,215 mm x 30 mm x 31 mm	202.00 g	1.13 dm ³
4050300011363	Sleeve 1	1,515 mm x 24 mm x 27 mm	232.00 g	0.98 dm ³
4050300011356	Sleeve 1	1,515 mm x 30 mm x 36 mm	234.00 g	1.64 dm ³
4050300018270	Sleeve 1	1,515 mm x 27 mm x 32 mm	232.00 g	1.31 dm ³
4008321090034	Sleeve 1	1,515 mm x 27 mm x 27 mm	232.00 g	1.10 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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

