

Product family datasheet

LUMILUX T8

Tubular fluorescent lamps 26 mm, with G13 bases



Product family datasheet

Technical data

Product description	Electrical data			Photometrical data			
	Nominal current	Nominal wattage	Rated wattage	Light color (designation)	Color rendering index Ra	Rated luminous flux	Light color
L 15 W/827	0.31 A A			LUMILUX INTERNA			
L 15 W/830	0.31 A A			LUMILUX Warm White			
L 15 W/840	0.31 A A			LUMILUX Cool White			
L 15 W/865	0.31 A A			LUMILUX Cool Daylight			
L 16 W/830	0.2 A A			LUMILUX Warm White			
L 16 W/840	0.2 A A			LUMILUX Cool White			
L 18 W/840	0.37 A A			LUMILUX Cool White			
L 18 W/840	0.37 A A			LUMILUX Cool White			
L 18 W/865	0.37 A A			LUMILUX Cool Daylight			
L 23 W/840	0.29 A A			LUMILUX Cool White			
L 30 W/827	0.37 A A			LUMILUX INTERNA			
L 30 W/830	0.37 A A			LUMILUX Warm White			
L 30 W/840	0.37 A A			LUMILUX Cool White			
L 30 W/865	0.37 A A			LUMILUX Cool Daylight			
L 36 W/830	0.43 A A	36.00 W	36.00 W	LUMILUX Warm White	≥80	3350 lm	830
L 36 W/840	0.43 A A			LUMILUX Cool White			
L 36 W/865	0.43 A A			LUMILUX Cool Daylight			
L 36 W/880	0.43 A A			LUMILUX SKYWHITE			

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Product description	Electrical data			Photometrical data			
	Nominal current	Nominal wattage	Rated wattage	Light color (designation)	Color rendering index Ra	Rated luminous flux	Light color
L 38 W/840	0.43 A A			LUMILUX Cool White			
L 58 W/830	0.67 A A			LUMILUX Warm White			
L 58 W/840	0.67 A A			LUMILUX Cool White			
L 58 W/865	0.67 A A			LUMILUX Cool Daylight			
L 58 W/880	0.67 A A			LUMILUX SKYWHITE			

Product description	Rated color temperature	Nominal luminous flux	Color temperature	Dimensions & weight			
				Tube diameter	Overall length	Product weight	Length
L 15 W/827				26 mm	451.60 mm	60.00 g	
L 15 W/830				26 mm	451.60 mm	60.00 g	
L 15 W/840				26 mm	451.60 mm	60.00 g	
L 15 W/865				26 mm	451.60 mm	60.00 g	
L 16 W/830				26 mm	734.20 mm	100.00 g	
L 16 W/840				26 mm	734.20 mm	100.00 g	
L 18 W/840				26 mm	604.00 mm	77.00 g	
L 18 W/840				26 mm	604.00 mm	77.00 g	
L 18 W/865				26 mm	604.00 mm	77.00 g	
L 23 W/840				26 mm	984.20 mm	130.00 g	
L 30 W/827				26 mm	908.80 mm	120.00 g	
L 30 W/830				26 mm	908.80 mm	120.00 g	
L 30 W/840				26 mm	908.80 mm	120.00 g	
L 30 W/865				26 mm	908.80 mm	120.00 g	
L 36 W/830	3000 K	3350 lm	3000 K	26 mm	1213.60 mm	149.00 g	1200 mm
L 36 W/840				26 mm	1213.60 mm	160.00 g	

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Product description	Rated color temperature	Nominal luminous flux	Color temperature	Dimensions & weight			
				Tube diameter	Overall length	Product weight	Length
L 36 W/865				26 mm	1213.60 mm	160.00 g	
L 36 W/880				26 mm	1213.60 mm	160.00 g	
L 38 W/840				26 mm	1061.20 mm	130.00 g	
L 58 W/830				26 mm	1514.20 mm	190.00 g	
L 58 W/840				26 mm	1514.20 mm	190.00 g	
L 58 W/865				26 mm	1514.20 mm	190.00 g	
L 58 W/880				26 mm	1514.20 mm	190.00 g	

Product description	Diameter	Outer bulb	Certificates & standards		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
			Energy consumption	Energy efficiency class	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
L 15 W/827			15.00 kWh/1000h	G	19-01-2022	4050300446042	In work
L 15 W/830			15.00 kWh/1000h	G	19-01-2022	4050300446028	In work
L 15 W/840			15.00 kWh/1000h	G	19-01-2022	4050300446004	In work
L 15 W/865			15.00 kWh/1000h	G	19-01-2022	4050300446189	In work
L 16 W/830			17.00 kWh/1000h	G	19-01-2022	4008321959065	In work
L 16 W/840			17.00 kWh/1000h	G	19-01-2022	4050300446066	In work
L 18 W/840			19.00 kWh/1000h	G	30-06-2022	4050300517797	In work
L 18 W/840			19.00 kWh/1000h	G	19-01-2022	4050300443409	In work
L 18 W/865			20.00 kWh/1000h	G	19-01-2022	4050300517773	In work
L 23 W/840			24.00 kWh/1000h	G	19-01-2022	4050300446240	In work
L 30 W/827			32.00 kWh/1000h	G	19-01-2022	4050300518077	In work
L 30 W/830			32.00 kWh/1000h	G	19-01-2022	4050300518053	In work
L 30 W/840			32.00 kWh/1000h	G	19-01-2022	4050300518039	In work
L 30 W/865			32.00 kWh/1000h	G	19-01-2022	4050300518015	In work

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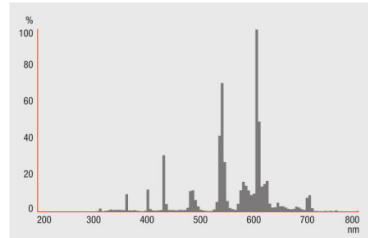
Product description	Diameter	Outer bulb	Certificates & standards		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
			Energy consumption	Energy efficiency class	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
L 36 W/830	26.0 mm	T26	43 kWh/1000h	G	19-01-2022	4050300443324 4050300517896	In work
L 36 W/840			40.00 kWh/1000h	G	19-01-2022	4050300517872 4050300518091	In work
L 36 W/865			40.00 kWh/1000h	G	19-01-2022	4050300517858	In work
L 36 W/880			39.00 kWh/1000h	G	19-01-2022	4008321002976	In work
L 38 W/840			40.00 kWh/1000h	G	19-01-2022	4050300518138	In work
L 58 W/830			62.00 kWh/1000h	G	19-01-2022	4050300517971	In work
L 58 W/840			62.00 kWh/1000h	G	30-06-2022	4050300517957	In work
L 58 W/865			62.00 kWh/1000h	G	19-01-2022	4050300517933	In work
L 58 W/880			62.00 kWh/1000h	G	19-01-2022	4008321002990	In work

Product description	Additional product data		
	Predecessor EAN	Successor EAN	Base (standard designation)
L 15 W/827			
L 15 W/830			
L 15 W/840			
L 15 W/865			
L 16 W/830			
L 16 W/840			
L 18 W/840	4050300443409		
L 18 W/840		4050300517797	
L 18 W/865			
L 23 W/840			
L 30 W/827			

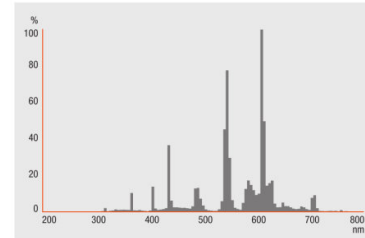
Product family datasheet

Product description	Additional product data		
	Predecessor EAN	Successor EAN	Base (standard designation)
L 30 W/830			
L 30 W/840			
L 30 W/865			
L 36 W/830	4050300443324	4050300517896	G13
L 36 W/840	4050300443300	4050300517872	
L 36 W/865			
L 36 W/880			
L 38 W/840			
L 58 W/830	4050300470382	4050300517971	
L 58 W/840	4050300443362		
L 58 W/865			
L 58 W/880			

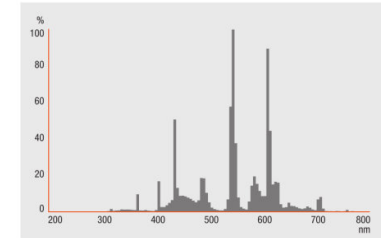
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L 15 W/827, L 30 W/827

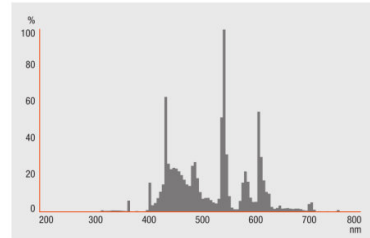
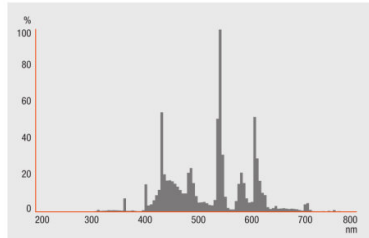


L 15 W/830, L 16 W/830, L 30 W/830,
L 36 W/830, L 58 W/830



L 15 W/840, L 16 W/840, L 18 W/840,
L 23 W/840, L 30 W/840, L 36 W/840,
L 38 W/840, L 58 W/840

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L 15 W/865, L 18 W/865, L 30 W/865,
L 36 W/865, L 58 W/865

L 36 W/880, L 58 W/880

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Application advice

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

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Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300446042	L 15 W/827	Shipping carton box 25	368 mm x 258 mm x 145 mm	13.77 dm ³	2034.00 g
4050300446028	L 15 W/830	Shipping carton box 25	396 mm x 230 mm x 145 mm	13.21 dm ³	2009.00 g
4050300446004	L 15 W/840	Shipping carton box 25	422 mm x 200 mm x 145 mm	12.24 dm ³	2009.00 g
4050300446189	L 15 W/865	Shipping carton box 25	413 mm x 213 mm x 145 mm	12.76 dm ³	2034.00 g
4008321959065	L 16 W/830	Shipping carton box 25	762 mm x 142 mm x 145 mm	15.69 dm ³	3127.00 g
4050300446066	L 16 W/840	Shipping carton box 25	639 mm x 270 mm x 145 mm	25.02 dm ³	3127.00 g
4050300517797	L 18 W/840	Shipping carton box 25	142 mm x 145 mm x 632 mm	13.01 dm ³	2595.00 g
4050300443409	L 18 W/840	Shipping carton box 30	659 mm x 226 mm x 206 mm	30.68 dm ³	2941.00 g
4050300517773	L 18 W/865	Shipping carton box 25	142 mm x 145 mm x 632 mm	13.01 dm ³	2745.00 g

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Logistical Data

4050300446240	L 23 W/840	Shipping carton box 25	799 mm x 369 mm x 145 mm	42.75 dm ³	4216.00 g
4050300518077	L 30 W/827	Shipping carton box 25	781 mm x 305 mm x 145 mm	34.54 dm ³	3910.00 g
4050300518053	L 30 W/830	Shipping carton box 25	781 mm x 304 mm x 145 mm	34.43 dm ³	3910.00 g
4050300518039	L 30 W/840	Shipping carton box 25	781 mm x 306 mm x 145 mm	34.65 dm ³	3872.50 g
4050300518015	L 30 W/865	Shipping carton box 25	937 mm x 260 mm x 232 mm	56.52 dm ³	3910.00 g
4050300517896	L 36 W/830	Shipping carton box 25	142 mm x 145 mm x 1242 mm	25.57 dm ³	5387.00 g
4050300517872	L 36 W/840	Shipping carton box 25	142 mm x 145 mm x 1242 mm	25.57 dm ³	4762.00 g
4050300518091	L 36 W/840	Shipping carton box 25	842 mm x 324 mm x 145 mm	39.56 dm ³	4312.20 g
4050300517858	L 36 W/865	Shipping carton box 25	142 mm x 145 mm x 1242 mm	25.57 dm ³	4762.00 g
4008321002976	L 36 W/880	Shipping carton box 25	142 mm x 145 mm x 1242 mm	25.57 dm ³	5387.00 g
4050300518138	L 38 W/840	Shipping carton box 25	617 mm x 621 mm x 149 mm	57.09 dm ³	4512.00 g
4050300517971	L 58 W/830	Shipping carton box 25	142 mm x 145 mm x 1542 mm	31.75 dm ³	6520.00 g
4050300517957	L 58 W/840	Shipping carton box 25	142 mm x 145 mm x 1542 mm	31.75 dm ³	6520.00 g

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Logistical Data

4050300517933	L 58 W/865	Shipping carton box 25	142 mm x 145 mm x 1542 mm	31.75 dm ³	6520.00 g
4008321002990	L 58 W/880	Shipping carton box 25	142 mm x 145 mm x 1542 mm	31.75 dm ³	6270.00 g

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.

References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

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