

LINEARlight FLEX DIFFUSE Side White

LED modules for professional and industrial applications Notice: New Generation or successor products available!



Product family features

- Diffused light lines without visible spots
- Flexible and cuttable module to support design freedom
- Long operational length per single power feed possible (up to 6m)
- Ideal for luminaire designs
- Extra strong self-adhesive backside for easy mounting
- 24 V technology for easy dimensioning
- Recommended in system use with OPTOTRONIC
- Increased reliability due to single piece reel-to-reel technology
- Dimmable with PWM technology

Product family benefits

- IP67 protection with high performance silicone
- Reliable connection over long periods of time: IP67 connector with built-in protection against liquids penetrating through the wires into the LED strip
- Outdoor use possible: UV and salt mist resistant (UV acc. to ISO 4892-2 - Method A, salt mist acc. to IEC 60068-2-52 severity 1)

Areas of application

- Individual and customized luminaires
- Organic shaped luminaires
- Architectural Integration – e.g. coves, walls
- Object integration – e.g. handrails
- Signage and illuminated advertising



Product family datasheet

Technical data

Product description	Electrical data						Photometrical data
	Nominal voltage	Type of current	Nominal wattage per meter	Rated wattage	Input voltage range	Accidental reverse input voltage protection up to	Light color LED
LFD400S -G1-824-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-827-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-830-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-835-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-840-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-850-06	24.0 V	DC	7.2 W	43.20 W	23...25 V		White
LFD400S -G1-865-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-924-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-927-06	24.0 V	DC	7.2 W	43.20 W	23...25 V		
LFD400S -G1-930-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-935-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-940-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400S -G1-965-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD600S -G1-824-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-827-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-830-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-835-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-840-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-850-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD600S -G1-865-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD600S -G1-924-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD600S -G1-927-06	24.0 V	DC	11.7 W	96.10 W	23...25 V		
LFD600S -G1-930-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD600S -G1-935-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD600S -G1-940-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD600S -G1-965-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD1000S -G1 -824-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -827-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -830-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -835-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -840-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -865-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -927-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -930-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -935-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -940-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1000S -G1 -965-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White

Product family datasheet

Product description	Color temperature	Color rendering index Ra	Luminous flux per meter	Total useful luminous flux	Luminous efficacy	Standard deviation of color matching	Light color (designation)
LFD400S -G1-824-06	2330 K	>80	430 lm	2580 lm	60 lm/W	≤3 sdc	2400 K
LFD400S -G1-827-06	2685 K	>80	430 lm	2580 lm	60 lm/W	≤3 sdc	2700 K
LFD400S -G1-830-06	2845 K	>80	450 lm	2700 lm	63 lm/W	≤3 sdc	3000 K
LFD400S -G1-835-06	3575 K	>80	450 lm	2700 lm	63 lm/W	≤3 sdc	3500 K
LFD400S -G1-840-06	4065 K	>80	450 lm	2580 lm	63 lm/W	≤3 sdc	4000 K
LFD400S -G1-850-06	5075 K	≥80	430 lm	2580 lm	60 lm/W	≤3 sdc	5000 K
LFD400S -G1-865-06	6900 K	>80	380 lm	2280 lm	53 lm/W	≤3 sdc	6500 K
LFD400S -G1-924-06	2305 K	≥90	340 lm	2305 lm	47 lm/W	≤3 sdc	2400 K
LFD400S -G1-927-06	2600 K	≥90	370 lm	2200 lm	51 lm/W	≤3 sdc	2700 K
LFD400S -G1-930-06	2845 K	≥90	370 lm	2220 lm	51 lm/W	≤3 sdc	3000 K
LFD400S -G1-935-06	3595 K	≥90	390 lm	2340 lm	54 lm/W	≤3 sdc	3500 K
LFD400S -G1-940-06	4085 K	≥90	390 lm	2340 lm	54 lm/W	≤3 sdc	4000 K
LFD400S -G1-965-06	6790 K	≥90	380 lm	2280 lm	53 lm/W	≤3 sdc	6500 K
LFD600S -G1-824-06	2330 K	>80	650 lm	3900 lm	56 lm/W	≤3 sdc	2400 K
LFD600S -G1-827-06	2655 K	>80	650 lm	3900 lm	56 lm/W	≤3 sdc	2700 K
LFD600S -G1-830-06	2850 K	>80	680 lm	4080 lm	59 lm/W	≤3 sdc	3000 K
LFD600S -G1-835-06	3575 K	>80	680 lm	4080 lm	59 lm/W	≤3 sdc	3500 K
LFD600S -G1-840-06	4080 K	>80	680 lm	4080 lm	59 lm/W	≤3 sdc	4000 K
LFD600S -G1-850-06	5140 K	≥80	620 lm	3720 lm	54 lm/W	≤3 sdc	5000 K
LFD600S -G1-865-06	6420 K	>80	560 lm	3360 lm	49 lm/W	≤3 sdc	6500 K
LFD600S -G1-924-06	2300 K	≥90	510 lm	3060 lm	44 lm/W	≤3 sdc	2400 K
LFD600S -G1-927-06	2560 K	≥90	550 lm	3300 lm	48 lm/W	≤3 sdc	2700 K
LFD600S -G1-930-06	2835 K	≥90	550 lm	3300 lm	48 lm/W	≤3 sdc	3000 K
LFD600S -G1-935-06	3560 K	≥90	570 lm	3420 lm	49 lm/W	≤3 sdc	3500 K
LFD600S -G1-940-06	4025 K	≥90	570 lm	3420 lm	49 lm/W	≤3 sdc	4000 K
LFD600S -G1-965-06	6530 K	≥90	560 lm	3360 lm	49 lm/W	≤3 sdc	6500 K
LFD1000S -G1 -824-04	2390 K	≥80	1050 lm	4200 lm	59 lm/W	≤3 sdc	2400 K
LFD1000S -G1 -827-04	2770 K	≥80	1050 lm	4200 lm	59 lm/W	≤3 sdc	2700 K
LFD1000S -G1 -830-04	3000 K	≥80	1100 lm	4400 lm	62 lm/W	≤3 sdc	3000 K
LFD1000S -G1 -835-04	3780 K	≥80	1100 lm	4400 lm	59 lm/W	≤3 sdc	3500 K
LFD1000S -G1 -840-04	4330 K	≥80	1100 lm	4400 lm	59 lm/W	≤3 sdc	4000 K
LFD1000S -G1 -865-04	7780 K	≥80	1000 lm	4000 lm	56 lm/W	≤3 sdc	6500 K
LFD1000S -G1 -927-04	2675 K	≥90	940 lm	3760 lm	53 lm/W	≤3 sdc	2700 K
LFD1000S -G1 -930-04	2930 K	≥90	940 lm	3760 lm	53 lm/W	≤3 sdc	3000 K
LFD1000S -G1 -935-04	3670 K	≥90	950 lm	3800 lm	53 lm/W	≤3 sdc	3500 K
LFD1000S -G1 -940-04	4240 K	≥90	950 lm	3800 lm	53 lm/W	≤3 sdc	4000 K
LFD1000S -G1 -965-04	7440 K	≥90	940 lm	3760 lm	53 lm/W	≤3 sdc	6500 K

Product family datasheet

Product description	Light technical data					LED module information
	LED pitch	Beam angle	Rated beam angle (half peak value)	Starting time	Warm-up time (60 %)	Number of LEDs per meter
LFD400S G1-824-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-827-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-830-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-835-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-840-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-850-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD400S -G1-865-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-924-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-927-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD400S -G1-930-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-935-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-940-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400S -G1-965-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S G1-824-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-827-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-830-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-835-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-840-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-850-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD600S -G1-865-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-924-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-927-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD600S -G1-930-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-935-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-940-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD600S -G1-965-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD1000S-G1 -824-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -827-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -830-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -835-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -840-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -865-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -927-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -930-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -935-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -940-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1000S-G1 -965-04	7.14 mm	0 °	120.00 °	< 0.5 s	< 0.50 s	140

Product description	Number of LEDs per smallest unit	Maximum operable length	Dimensions & weight			
			Length	Length – smallest unit	Width	Height
LFD400S G1-824-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm

Product family datasheet

Product description	Number of LEDs per smallest unit	Maximum operable length	Dimensions & weight			
			Length	Length – smallest unit	Width	Height
LFD400S -G1-827-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-830-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-835-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-840-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-850-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-865-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-924-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-927-06	7		6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-930-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-935-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-940-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400S -G1-965-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S G1-824-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-827-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-830-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-835-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-840-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-850-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-865-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-924-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-927-06	7		6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-930-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-935-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-940-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD600S -G1-965-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -824-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -827-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -830-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -835-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -840-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -865-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -927-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -930-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -935-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -940-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1000S-G1 -965-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm

Product description	Cable length	Product weight	Colors & materials		Temperatures & operating conditions
			Cover material	Body material	Performance temp. acc. to IEC 62717
LFD400S G1-824-06	500.0	1040.00 g	Silicone	Silicone	35 °C

Product family datasheet

			Colors & materials		Temperatures & operating conditions
Product description	Cable length	Product weight	Cover material	Body material	Performance temp. acc. to IEC 62717
LFD400S -G1-827-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-830-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-835-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-840-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-850-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-865-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-924-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-927-06	500.0	1040.00 g			35 °C
LFD400S -G1-930-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-935-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-940-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD400S -G1-965-06	500.0	1040.00 g	Silicone	Silicone	35 °C
LFD600S G1-824-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-827-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-830-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-835-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-840-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-850-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-865-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-924-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-927-06	500.0	1040.00 g			50 °C
LFD600S -G1-930-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-935-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-940-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD600S -G1-965-06	500.0	1040.00 g	Silicone	Silicone	50 °C
LFD1000S-G1 -824-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -827-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -830-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -835-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -840-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -865-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -927-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -930-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -935-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -940-04	500.0	695.00 g	Silicone	Silicone	55 °C
LFD1000S-G1 -965-04	500.0	695.00 g	Silicone	Silicone	55 °C

Product family datasheet

Product description	Temperature range in operation at Tc point	Ambient temperature range	Temperature range at storage	Lifespan	
				Rated lamp life time	Nominal lamp life time
LFD400S G1-824-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-827-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-830-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-835-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-840-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-850-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	50000 h	50000 h
LFD400S -G1-865-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-924-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-927-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-930-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-935-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-940-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400S -G1-965-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S G1-824-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-827-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-830-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-835-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-840-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-850-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	50000 h	50000 h
LFD600S -G1-865-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-924-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-927-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-930-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-935-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-940-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD600S -G1-965-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -824-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -827-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -830-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -835-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -840-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -865-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -927-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -930-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -935-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -940-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h
LFD1000S-G1 -965-04	-30...80 °C ²⁾	-30...+50 °C ⁴⁾	-30...75 °C	60000 h	60000 h

Product description	Lumen main. fact. at end of nom. life time	Number of switching cycles	Additional product data	
			ID of contained light source	Predecessor EAN
LFD400S G1-824-06	0.70	30000	LS_TRV_286219	

Product family datasheet

Product description	Lumen main. fact. at end of nom. life time	Number of switching cycles	Additional product data	
			ID of contained light source	Predecessor EAN
LFD400S -G1-827-06	0.70	30000	LS_TRV_286220	4052899953611
LFD400S -G1-830-06	0.70	30000	LS_TRV_286221	4052899953628
LFD400S -G1-835-06	0.70	30000	LS_TRV_286223	
LFD400S -G1-840-06	0.70	30000	LS_TRV_286224	4052899953635
LFD400S -G1-850-06	0.70	30000	LS_TRV_286225	
LFD400S -G1-865-06	0.70	30000	LS_TRV_286226	4052899953642
LFD400S -G1-924-06	0.70	30000	LS_TRV_286227	
LFD400S -G1-927-06	0.70	30000	LS_TRV_286228	
LFD400S -G1-930-06	0.70	30000	LS_TRV_286229	
LFD400S -G1-935-06	0.70	30000		
LFD400S -G1-940-06	0.70	30000	LS_TRV_286232	
LFD400S -G1-965-06	0.70	30000	LS_TRV_286233	
LFD600S G1-824-06	0.70	30000	LS_TRV_286234	
LFD600S -G1-827-06	0.70	30000	LS_TRV_286235	4052899499928
LFD600S -G1-830-06	0.70	30000	LS_TRV_286236	4052899499966
LFD600S -G1-835-06	0.70	30000	LS_TRV_286238	
LFD600S -G1-840-06	0.70	30000	LS_TRV_286239	4052899500006
LFD600S -G1-850-06	0.70	30000	LS_TRV_286240	
LFD600S -G1-865-06	0.70	30000	LS_TRV_286241	4052899500044
LFD600S -G1-924-06	0.70	30000		
LFD600S -G1-927-06	0.70	30000	LS_TRV_286243	
LFD600S -G1-930-06	0.70	30000	LS_TRV_286244	
LFD600S -G1-935-06	0.70	30000		
LFD600S -G1-940-06	0.70	30000	LS_TRV_286247	
LFD600S -G1-965-06	0.70	30000	LS_TRV_286248	
LFD1000S-G1 -824-04	0.70	30000	LS_TRV_286173	
LFD1000S-G1 -827-04	0.70	30000	LS_TRV_286174	
LFD1000S-G1 -830-04	0.70	30000	LS_TRV_286175	
LFD1000S-G1 -835-04	0.70	30000	LS_TRV_286202	
LFD1000S-G1 -840-04	0.70	30000	LS_TRV_286177	
LFD1000S-G1 -865-04	0.70	30000	LS_TRV_286178	
LFD1000S-G1 -927-04	0.70	30000	LS_TRV_286180	
LFD1000S-G1 -930-04	0.70	30000	LS_TRV_286181	
LFD1000S-G1 -935-04	0.70	30000	LS_TRV_286203	
LFD1000S-G1 -940-04	0.70	30000	LS_TRV_286183	
LFD1000S-G1 -965-04	0.70	30000	LS_TRV_286184	

Product description	Capabilities			
	Dimmable	Lowest bending radius	Self-adhesive	With connection set
LFD400S G1-824-06	Yes	100 mm		
LFD400S -G1-827-06	Yes	100 mm		
LFD400S -G1-830-06	Yes	100 mm		
LFD400S -G1-835-06	Yes	100 mm		

Product family datasheet

Product description	Capabilities			
	Dimmable	Lowest bending radius	Self-adhesive	With connection set
LFD400S -G1-840-06	Yes	100 mm		
LFD400S -G1-850-06	Yes			
LFD400S -G1-865-06	Yes	100 mm		
LFD400S -G1-924-06	Yes	100 mm		
LFD400S -G1-927-06	Yes	100 mm		
LFD400S -G1-930-06	Yes	100 mm		
LFD400S -G1-935-06	Yes	100 mm		
LFD400S -G1-940-06	Yes	100 mm		
LFD400S -G1-965-06	Yes	100 mm		
LFD600S G1-824-06	Yes	100 mm		
LFD600S -G1-827-06	Yes	100 mm		
LFD600S -G1-830-06	Yes	100 mm		
LFD600S -G1-835-06	Yes	100 mm		
LFD600S -G1-840-06	Yes	100 mm		
LFD600S -G1-850-06	Yes			
LFD600S -G1-865-06	Yes	100 mm		
LFD600S -G1-924-06	Yes	100 mm		
LFD600S -G1-927-06	Yes	100 mm		
LFD600S -G1-930-06	Yes	100 mm		
LFD600S -G1-935-06	Yes	100 mm		
LFD600S -G1-940-06	Yes	100 mm		
LFD600S -G1-965-06	Yes	100 mm		
LFD1000S-G1 -824-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -827-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -830-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -835-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -840-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -865-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -927-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -930-04	Only with specific dimmers	100 mm	Yes	Yes

Product family datasheet

Product description	Capabilities			
	Dimmable	Lowest bending radius	Self-adhesive	With connection set
LFD1000S-G1 -935-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -940-04	Only with specific dimmers	100 mm	Yes	Yes
LFD1000S-G1 -965-04	Only with specific dimmers	100 mm	Yes	Yes

Product description	With end piece	Certificates & standards		
		Energy consumption	Standards	Type of protection
LFD400S G1-824-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-827-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-830-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-835-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-840-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-850-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP67
LFD400S -G1-865-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-924-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-927-06		48 kWh/1000h		IP66/IP67
LFD400S -G1-930-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-935-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-940-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD400S -G1-965-06		48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67

Product family datasheet

Product description	With end piece	Certificates & standards		
		Energy consumption	Standards	Type of protection
LFD600S G1-824-06		77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-827-06		77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-830-06		77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-835-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-840-06		77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-850-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	
LFD600S -G1-865-06		77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-924-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-927-06		76 kWh/1000h		IP66/IP67
LFD600S -G1-930-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-935-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-940-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD600S -G1-965-06		76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67
LFD1000S-G1 -824-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -827-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -830-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -835-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -840-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -865-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -927-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67

Product family datasheet

Product description	With end piece	Certificates & standards		
		Energy consumption	Standards	Type of protection
LFD1000S-G1 -930-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -935-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -940-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67
LFD1000S-G1 -965-04	No	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67

Product description	Energy efficiency class of the contained light source	Logistical data	
		Commodity code	
LFD400S G1-824-06	F	940540399000	
LFD400S -G1-827-06	E	940540399000	
LFD400S -G1-830-06	E	940540399000	
LFD400S -G1-835-06	E	940540399000	
LFD400S -G1-840-06	E	940540399000	
LFD400S -G1-850-06	E	940540399000	
LFD400S -G1-865-06	E	940540399000	
LFD400S -G1-924-06	F	940540399000	
LFD400S -G1-927-06	F	940540399000	
LFD400S -G1-930-06	F	940540399000	
LFD400S -G1-935-06		940540399000	
LFD400S -G1-940-06	F	940540399000	
LFD400S -G1-965-06	F	940540399000	
LFD600S G1-824-06	F	940540399000	
LFD600S -G1-827-06	F	940540399000	
LFD600S -G1-830-06	E	940540399000	
LFD600S -G1-835-06	E	940540399000	
LFD600S -G1-840-06	F	940540399000	
LFD600S -G1-850-06	E	940540399000	
LFD600S -G1-865-06	E	940540399000	
LFD600S -G1-924-06		940540399000	
LFD600S -G1-927-06	F	940540399000	
LFD600S -G1-930-06	F	940540399000	
LFD600S -G1-935-06		940540399000	
LFD600S -G1-940-06	F	940540399000	
LFD600S -G1-965-06	F	940540399000	
LFD1000S-G1 -824-04	F	940540399000	
LFD1000S-G1 -827-04	F	940540399000	
LFD1000S-G1 -830-04	E	940540399000	
LFD1000S-G1 -835-04	E	940540399000	
LFD1000S-G1 -840-04	E	940540399000	
LFD1000S-G1 -865-04	E	940540399000	

Product family datasheet

Product description	Energy efficiency class of the contained light source	Logistical data
		Commodity code
LFD1000S-G1 -927-04	F	940540399000
LFD1000S-G1 -930-04	F	940540399000
LFD1000S-G1 -935-04	F	940540399000
LFD1000S-G1 -940-04	F	940540399000
LFD1000S-G1 -965-04	F	940540399000

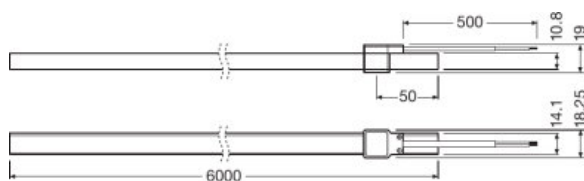
¹⁾ Max. cumulative product length powering it from a single end

²⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

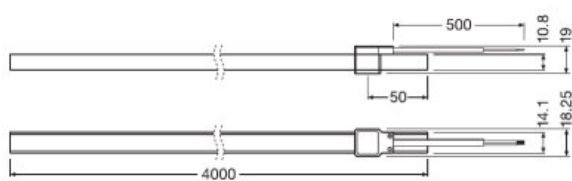
³⁾ Providing that temperature at T_c point is below max value during operation/Rated ambient temp. 25°C/Temperature ramping for environmental testing acc. to IEC 62717, 1K/min

⁴⁾ Rated ambient temp. 25°C/Providing that temperature at T_c point is below max value during operation/Temperature ramping for environmental testing acc. to IEC 62717, 1K/min

Product family datasheet



LINEARlight Flex Diffuse 400 and 600 SIDE



LF Diffuse 1000 Side DRAW 010721

Application advice

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

Additional product information

- Some LED modules are equipped with a self-adhesive tape for attaching the LED module to suitable materials, such as aluminum profiles, which must be clean and free of oil or silicone coatings, as well as other dirt/dust particles. The adhesive tape is intended for single use and if removed may damage the material to which it is stuck and the LED module itself, which must then be scrapped. Use the adhesive tape when the installation material temperature is in the 18 °C...35 °C range. Complete adhesion takes up to 72 h.
- LED modules are designed for static installations in accordance with IPC 6013C – Use A. Take material vibrations, repetitive torsion, and elongation/compression into account.
- If the operating environment covers a broad temperature range (e.g. outdoor applications) and the operating length is longer than 2 m, the use of adequate mounting surfaces is required. The use of an additional thicker adhesive tape between LED module and mounting surface is also recommended in order to absorb the stress of any mismatch in expansion. Assure enough space for module expansion with increasing temperature.
- The manufacturer is not responsible for damage due to chemical corrosion. The user must provide suitable protection against corrosive agents such as moisture and condensation and any other harmful elements/compounds. Make certain to avoid corrosive atmospheres. According to the current state of LED technology, hydrogen sulfide (H₂S) causes accelerated corrosion which leads to shortened lifetime or premature failure. Sources of H₂S may be rubber, foam rubber, soft-foam tapes, rubber-based sealing, natural sources (e.g. sulfur springs), etc. To avoid H₂S from sulfur-vulcanized rubber use silicon-based materials or peroxide-crosslinked rubber instead. Follow the recommendations in the material datasheet of the rubber supplier.
- IP00 LED modules, as manufactured, have no conformal coating and therefore offer no inherent protection against corrosion. Conformal coating treatment is possible, however materials must be selected properly in order to avoid product damage or impaired performance; the user must also completely seal the cut parts (ends/edges).
- For applications involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable IP protection class.
- Consult OSRAM Technical Service for further advice.
- Only a qualified electrician may install the module.
- Handle with care and ensure that there is no mechanical product damage, including damage to invisible internal electronics parts.
- Exceeding maximum operating and storage temperature ratings can reduce the expected lifetime or even destroy the LED module. The temperature of the LED module must be measured at the T_c-point in accordance with EN 60598-1 under steady-state conditions, considering the worst case; drive all channels at 100 % power. Refer to the product drawing for the exact location of the T_c-point.
- Exceeding the maximum ratings for the operating voltage causes hazardous overload and will likely destroy the LED module.
- Installation of LED modules and connection to the power supply must comply with all applicable electrical and safety standards.
- Observe correct polarity and wiring diagrams! Incorrect polarity or wrong wiring can cause unpredictable permanent damage or even failure of the product.
- Never exceed the maximum operable length, including daisy-chaining connections.
- Always ensure electrical isolation between the LED module and the mounting surface, especially in the vicinity of connections or cut ends.
- IP00 LED modules are ESD-sensitive; take adequate precautions during installation and operation of the products.
- Use only SELV LED drivers in accordance with applicable lighting standards and LED module ratings. In order to safely operate OSRAM LED modules it is necessary to supply them with an electronically stabilized power supply providing protection against short circuits, overload and overheating. To simplify the approval process of the luminaire/installation, the electronic power supplies control gear for LED modules must bear the CE and ENEC marking. In Europe the Declarations of Conformity must include at least the following standards: EN 61347-2-13, EN 55015, EN 61547 and EN 61000-3-2. ENEC certification will be based on EN 61347-2-13 and EN 62384. OSRAM OPTOTRONIC LED drivers comply with all relevant standards and guarantee safe operation; see the relevant brochure for more detailed information about OSRAM OPTOTRONIC.
- Avoid installations in rural and urban areas with high industrial activity and heavy traffic (higher than class than 4C1 according IEC 60721-3) and as well as installation in spa, areas with chlorine atmosphere, direct exposure to blown sand.

Sales and Technical Support

Product family datasheet

Sales and Technical Support www.osram.com

Download Data

File	
	User instruction LINEARlight FLEX DIFFUSE
	Product Datasheet LINEARlight FLEX DIFFUSE Side (EN)
	Brochures Light is freedom of design (EN)
	Certificates VDE-ENEC Certificate
	Certificates CB TEST CERTIFICATE DE-57743
	Declarations of conformity Declaration of Conformity_LINEARlight Flex Diffuse
	Declarations of conformity 726048_Manufacturer Declaration_LINEARlight Flex Diffuse
	Eulumdat Eulumdat LFD400S-G1-824-06
	IES data IES data LFD400S-G1-824-06
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Product family datasheet

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	IES data IES data LFD400S-G1-924-06
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	Eulumdat Eulumdat LFD400S-G1-935-06
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	IES data IES data LFD400S-G1-940-06
	Eulumdat Eulumdat LFD400S-G1-965-06
	IES data IES data LFD400S-G1-965-06
	Certificates EAC Certificate
	Certificates CB TEST CERTIFICATE DE-59261
	Eulumdat Eulumdat LFD600S-G1-824-06
	IES data IES data LFD600S-G1-824-06
	Eulumdat Eulumdat LFD600S-G1-827-06
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Product family datasheet

	IES data IES data LFD600S-G1-865-06
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Ecodesign regulation information:

ul>This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015. Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.

In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer.

In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.

Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer.

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.

Product family datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899581760	LFD400S G1-824-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899581784	LFD400S -G1-827-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899581807	LFD400S -G1-830-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172001052	LFD400S -G1-835-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899581821	LFD400S -G1-840-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172007658	LFD400S -G1-850-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899581845	LFD400S -G1-865-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025621	LFD400S -G1-924-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172168960	LFD400S -G1-927-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025645	LFD400S -G1-930-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025669	LFD400S -G1-935-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025683	LFD400S -G1-940-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025706	LFD400S -G1-965-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899581982	LFD600S G1-824-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899582026	LFD600S -G1-827-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899582040	LFD600S -G1-830-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172001090	LFD600S -G1-835-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899582064	LFD600S -G1-840-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172062411	LFD600S -G1-850-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4052899582088	LFD600S -G1-865-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g

Product family datasheet

Logistical Data

4062172025829	LFD600S -G1-924-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172168922	LFD600S -G1-927-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025843	LFD600S -G1-930-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025867	LFD600S -G1-935-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025881	LFD600S -G1-940-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172025904	LFD600S -G1-965-06	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	11710.00 g
4062172230322	LFD1000S-G1 -824-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230346	LFD1000S-G1 -827-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230360	LFD1000S-G1 -830-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230384	LFD1000S-G1 -835-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230407	LFD1000S-G1 -840-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230421	LFD1000S-G1 -865-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230537	LFD1000S-G1 -927-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230551	LFD1000S-G1 -930-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230575	LFD1000S-G1 -935-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230599	LFD1000S-G1 -940-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 g
4062172230612	LFD1000S-G1 -965-04	Shipping carton box 6	420 mm x 232 mm x 430 mm	41.90 dm ³	9640.00 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.

Disclaimer

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