

LINEARlight FLEX DIFFUSE Top 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

- IP66/67 protection with high performance silicone
- Reliable connection over long periods of time: IP66/67 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
LFD400T -G1-824-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-827-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-830-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-835-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-840-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-850-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-865-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD800T -G1-824-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD800T -G1-827-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD800T -G1-830-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD800T -G1-835-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD800T -G1-840-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD800T -G1-850-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD800T -G1-865-06	24.0 V	DC	11.5 W	69.12 W	23...25 V	25 V	White
LFD1300T -G1 -824-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -827-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -830-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -835-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -840-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -865-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD400T -G1-924-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-927-06	24.0 V	DC	7.2 W	43.20 W	23...25 V		
LFD400T -G1-930-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-935-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-940-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD400T -G1-965-06	24.0 V	DC	7.2 W	43.20 W	23...25 V	25 V	White
LFD800T -G1-924-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD800T -G1-927-06	24.0 V	DC	11.7 W	96.10 W	23...25 V		
LFD800T -G1-930-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD800T -G1-935-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD800T -G1-940-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD800T -G1-965-06	24.0 V	DC	11.5 W	69.10 W	23...25 V	25 V	White
LFD1300T -G1 -924-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -927-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -930-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -935-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White
LFD1300T -G1 -940-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White

Product family datasheet

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
LFD1300T-G1 -965-04	24.0 V	DC	17.8 W	71.00 W	23...25 V	25 V	White

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)
LFD400T G1-824-06	2435 K	>80	520 lm	3120 lm	72 lm/W	≤3 sdc	2400 K
LFD400T -G1-827-06	2747 K	>80	540 lm	3240 lm	75 lm/W	≤3 sdc	2700 K
LFD400T -G1-830-06	3020 K	>80	540 lm	3240 lm	75 lm/W	≤3 sdc	3000 K
LFD400T -G1-835-06	3440 K	>80	540 lm	3240 lm	75 lm/W	≤3 sdc	3500 K
LFD400T -G1-840-06	4420 K	>80	540 lm	3240 lm	75 lm/W	≤3 sdc	4000 K
LFD400T -G1-850-06	5285 K	≥80	510 lm	3060 lm	71 lm/W	≤3 sdc	5000 K
LFD400T -G1-865-06	8070 K	>80	500 lm	3000 lm	69 lm/W	≤3 sdc	6500 K
LFD800T G1-824-06	2385 K	>80	780 lm	4680 lm	68 lm/W	≤3 sdc	2400 K
LFD800T -G1-827-06	2675 K	>80	780 lm	4680 lm	68 lm/W	≤3 sdc	2700 K
LFD800T -G1-830-06	2950 K	>80	810 lm	4860 lm	70 lm/W	≤3 sdc	3000 K
LFD800T -G1-835-06	3300 K	>80	810 lm	4860 lm	70 lm/W	≤3 sdc	3500 K
LFD800T -G1-840-06	4265 K	>80	810 lm	4860 lm	70 lm/W	≤3 sdc	4000 K
LFD800T -G1-850-06	5180 K	≥80	700 lm	4200 lm	61 lm/W	≤3 sdc	5000 K
LFD800T -G1-865-06	7575 K	>80	700 lm	4200 lm	61 lm/W	≤3 sdc	6500 K
LFD1300T-G1 -824-04	2415 K	≥80	1300 lm	5200 lm	73 lm/W	≤3 sdc	2400 K
LFD1300T-G1 -827-04	2780 K	≥80	1350 lm	5400 lm	76 lm/W	≤3 sdc	2700 K
LFD1300T-G1 -830-04	3020 K	≥80	1350 lm	5400 lm	76 lm/W	≤3 sdc	3000 K
LFD1300T-G1 -835-04	3365 K	≥80	1350 lm	5400 lm	76 lm/W	≤3 sdc	3500 K
LFD1300T-G1 -840-04	4390 K	≥80	1350 lm	5400 lm	76 lm/W	≤3 sdc	4000 K
LFD1300T-G1 -865-04	8030 K	≥80	1250 lm	5000 lm	70 lm/W	≤3 sdc	6500 K
LFD400T -G1-924-06	2345 K	≥90	420 lm	2520 lm	58 lm/W	≤3 sdc	2400 K
LFD400T -G1-927-06	2650 K	≥90	420 lm	2520 lm	58 lm/W	≤3 sdc	2700 K
LFD400T -G1-930-06	3030 K	≥90	480 lm	2880 lm	67 lm/W	≤3 sdc	3000 K
LFD400T -G1-935-06	3375 K	≥90	480 lm	2880 lm	67 lm/W	≤3 sdc	3500 K
LFD400T -G1-940-06	4410 K	≥90	480 lm	2880 lm	67 lm/W	≤3 sdc	4000 K
LFD400T -G1-965-06	7750 K	≥90	480 lm	2880 lm	67 lm/W	≤3 sdc	6500 K
LFD800T -G1-924-06	2305 K	≥90	550 lm	3300 lm	48 lm/W	≤3 sdc	2400 K
LFD800T -G1-927-06	2680 K	≥90	680 lm	4080 lm	59 lm/W	≤3 sdc	2700 K
LFD800T -G1-930-06	2890 K	≥90	680 lm	4080 lm	59 lm/W	≤3 sdc	3000 K
LFD800T -G1-935-06	3240 K	≥90	680 lm	4080 lm	59 lm/W	≤3 sdc	3500 K
LFD800T -G1-940-06	4160 K	≥90	680 lm	4080 lm	59 lm/W	≤3 sdc	4000 K
LFD800T -G1-965-06	7010 K	≥90	640 lm	3840 lm	56 lm/W	≤3 sdc	6500 K
LFD1300T-G1 -924-04	2415 K	≥90	1100 lm	4400 lm	62 lm/W	≤3 sdc	2400 K
LFD1300T-G1 -927-04	2740 K	≥90	1100 lm	4400 lm	62 lm/W	≤3 sdc	2700 K

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)
LFD1300T-G1 -930-04	2990 K	≥90	1200 lm	4800 lm	68 lm/W	≤3 sdcM	3000 K
LFD1300T-G1 -935-04	3290 K	≥90	1200 lm	4800 lm	68 lm/W	≤3 sdcM	3500 K
LFD1300T-G1 -940-04	4420 K	≥90	1200 lm	4800 lm	68 lm/W	≤3 sdcM	4000 K
LFD1300T-G1 -965-04	7890 K	≥90	1150 lm	4600 lm	65 lm/W	≤3 sdcM	6500 K

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
LFD400T G1-824-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-827-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-830-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-835-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-840-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-850-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD400T -G1-865-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T G1-824-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-827-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-830-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-835-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-840-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-850-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD800T -G1-865-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD1300T-G1 -824-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -827-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -830-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -835-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -840-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -865-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD400T -G1-924-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-927-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD400T -G1-930-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-935-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-940-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD400T -G1-965-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-924-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-927-06	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD800T -G1-930-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-935-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-940-06	7.14 mm	120 °	120.00 °	< 0.5 s	0.00 s	140
LFD800T -G1-965-06	7.14 mm	120 °	0.70 °	< 0.5 s	0.00 s	140
LFD1300T-G1 -924-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140

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
LFD1300T-G1 -927-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -930-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -935-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -940-04	7.14 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	140
LFD1300T-G1 -965-04	7.14 mm	120 °	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
LFD400T G1-824-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-827-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-830-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-835-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-840-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-850-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-865-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T G1-824-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-827-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-830-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-835-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-840-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-850-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-865-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -824-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -827-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -830-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -835-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -840-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -865-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-924-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-927-06	7		6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-930-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-935-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-940-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD400T -G1-965-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-924-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-927-06	7		6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-930-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-935-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-940-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD800T -G1-965-06	7	6000 mm ¹⁾	6000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -924-04	7		4000 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
LFD1300T-G1 -927-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -930-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -935-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-G1 -940-04	7		4000 mm	50.0 mm	14.1 mm	10.8 mm
LFD1300T-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
LFD400T G1-824-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-827-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-830-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-835-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-840-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-850-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-865-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD800T G1-824-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-827-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-830-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-835-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD800T -G1-840-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-850-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD800T -G1-865-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -824-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD1300T-G1 -827-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD1300T-G1 -830-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD1300T-G1 -835-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD1300T-G1 -840-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD1300T-G1 -865-04	500.0 mm	695.00 g	Silicone	Silicone	55 °C
LFD400T -G1-924-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-927-06	500.0 mm	1040.00 g			35 °C
LFD400T -G1-930-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-935-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-940-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD400T -G1-965-06	500.0 mm	1040.00 g	Silicone	Silicone	35 °C
LFD800T -G1-924-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-927-06	500.0 mm	1040.00 g			50 °C
LFD800T -G1-930-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-935-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-940-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C
LFD800T -G1-965-06	500.0 mm	1040.00 g	Silicone	Silicone	50 °C

Product family datasheet

Product description	Cable length	Product weight	Colors & materials		Temperatures & operating conditions
			Cover material	Body material	Performance temp. acc. to IEC 62717
LFD1300T-G1 -924-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -927-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -930-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -935-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -940-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C
LFD1300T-G1 -965-04	500.0 mm	695.00 g	Silicone	Silicone	50 °C

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
LFD400T G1-824-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-827-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-830-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-835-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-840-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-850-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	50000 h	50000 h
LFD400T -G1-865-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T G1-824-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-20...85 °C	60000 h	60000 h
LFD800T -G1-827-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-20...85 °C	60000 h	60000 h
LFD800T -G1-830-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-20...85 °C	60000 h	60000 h
LFD800T -G1-835-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-840-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-20...85 °C	60000 h	60000 h
LFD800T -G1-850-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	50000 h	50000 h
LFD800T -G1-865-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-20...85 °C	60000 h	60000 h
LFD1300T-G1 -824-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -827-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -830-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -835-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -840-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -865-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-924-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-927-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-930-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-935-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-940-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD400T -G1-965-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-924-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-927-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-930-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-935-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h

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
LFD800T -G1-940-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD800T -G1-965-06	-30...75 °C ²⁾	-30...+50 °C ³⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -924-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -927-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -930-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -935-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -940-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h
LFD1300T-G1 -965-04	-30...80 °C ²⁾	-30...+50 °C ⁵⁾	-30...75 °C	60000 h	60000 h

Product description	Lumen main. fact. at end of nom. life time	Number of switching cycles	Capabilities		Certificates & standards
			Dimmable	Lowest bending radius	Energy efficiency class
LFD400T G1-824-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-827-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-830-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-835-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-840-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-850-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-865-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD800T G1-824-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-827-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-830-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD800T -G1-835-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD800T -G1-840-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD800T -G1-850-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-865-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD1300T-G1 -824-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -827-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -830-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -835-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -840-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -865-04	0.70	30000	Yes	100 mm	A
LFD400T -G1-924-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD400T -G1-927-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD400T -G1-930-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-935-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-940-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD400T -G1-965-06	0.70	30000	Yes	100 mm	A+ ⁴⁾
LFD800T -G1-924-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-927-06	0.70	30000	Yes	100 mm	A ⁴⁾

Product family datasheet

Product description	Lumen main. fact. at end of nom. life time	Number of switching cycles	Capabilities		Certificates & standards
			Dimmable	Lowest bending radius	Energy efficiency class
LFD800T -G1-930-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-935-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-940-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD800T -G1-965-06	0.70	30000	Yes	100 mm	A ⁴⁾
LFD1300T-G1 -924-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -927-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -930-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -935-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -940-04	0.70	30000	Yes	100 mm	A
LFD1300T-G1 -965-04	0.70	30000	Yes	100 mm	A

Product description	Energy consumption	Standards	Type of protection	Logistical data
				Commodity code
LFD400T G1-824-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-827-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-830-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-835-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-840-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-850-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-865-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T G1-824-06	77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-827-06	77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-830-06	77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-835-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000

Product family datasheet

Product description	Energy consumption	Standards	Type of protection	Logistical data
				Commodity code
LFD800T -G1-840-06	77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-850-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-865-06	77 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD1300T-G1 -824-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -827-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -830-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -835-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -840-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -865-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD400T -G1-924-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-927-06	48 kWh/1000h		IP66/IP67	940540399000
LFD400T -G1-930-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-935-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-940-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD400T -G1-965-06	48 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-924-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-927-06	76 kWh/1000h		IP66/IP67	940540399000
LFD800T -G1-930-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-935-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD800T -G1-940-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000

Product family datasheet

Product description	Energy consumption	Standards	Type of protection	Logistical data
				Commodity code
LFD800T -G1-965-06	76 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP66/IP67	940540399000
LFD1300T-G1 -924-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -927-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -930-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -935-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -940-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000
LFD1300T-G1 -965-04	79 kWh/1000h	CE; ENEC 10 VDE/UL/CSA Recognized	IP66/IP67	940540399000

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

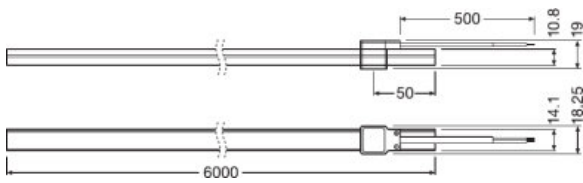
2) Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

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

4) Applicable to nearest length value to 50 cm (EN 62717 cl. 6.1)

5) Rated ambient temp. 25°C/Providing that temperature at Tc 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 800 TOP

Application advice

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

Product family 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 Top Specification Sheet (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 LFD400T-G1-824-06
	IES data IES data LFD400T-G1-824-06
	Eulumdat Eulumdat LFD400T-G1-827-06
	IES data IES data LFD400T-G1-827-06
	Eulumdat Eulumdat LFD400T-G1-830-06
	IES data IES data LFD400T-G1-830-06
	User instruction LINEARlight FLEX DIFFUSE
	Eulumdat Eulumdat LFD400T-G1-835-06
	IES data IES data LFD400T-G1-835-06
	Eulumdat Eulumdat LFD400T-G1-840-06
	IES data IES data LFD400T-G1-840-06
	Eulumdat Eulumdat LFD400T-G1-865-06

Product family datasheet

	IES data IES data LFD400T-G1-865-06
	Certificates EAC Certificate
	Certificates CB TEST CERTIFICATE DE-59261
	Declarations of conformity Declaration of conformity LFD600S and LFD800T
	Declarations of conformity Manufacturer declaration LFD600S and LFD800T
	Eulumdat Eulumdat LFD800T-G1-824-06
	IES data IES data LFD800T-G1-824-06
	Eulumdat Eulumdat LFD800T-G1-827-06
	IES data IES data LFD800T-G1-827-06
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	Eulumdat Eulumdat LFD800T-G1-865-06
	IES data IES data LFD800T-G1-865-06
	Eulumdat LFD1300T-G1-824-04 V2 LTD 151220
	IES data LFD1300T-G1-824-04 V2 IES 151220
	Eulumdat LFD1300T-G1-827-04 V2 LTD 151220
	IES data LFD1300T-G1-827-04 V2 IES 151220
	Eulumdat LFD1300T-G1-830-04 V2 LTD 151220
	IES data LFD1300T-G1-830-04 V2 IES 151220

Product family datasheet

	Eulumdat LFD1300T-G1-835-04 V2 LTD 151220
	IES data LFD1300T-G1-835-04 V2 IES 151220
	Eulumdat LFD1300T-G1-840-04 V2 LTD 151220
	IES data LFD1300T-G1-840-04 V2 IES 151220
	Eulumdat LFD1300T-G1-865-04 V2 LTD 151220
	IES data LFD1300T-G1-865-04 V2 IES 151220
	Eulumdat Eulumdat LFD400T-G1-924-06
	IES data IES data LFD400T-G1-924-06
	Eulumdat Eulumdat LFD400T-G1-930-06
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	Eulumdat Eulumdat LFD800T-G1-924-06
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Product family datasheet

	IES data IES data LFD800T-G1-940-06
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	Eulumdat LFD1300T-G1-924-04 V2 LTD 151220
	IES data LFD1300T-G1-924-04 V2 IES 151220
	Eulumdat LFD1300T-G1-927-04 V2 LTD 151220
	IES data LFD1300T-G1-927-04 V2 IES 151220
	Eulumdat LFD1300T-G1-930-04 V2 LTD 151220
	IES data LFD1300T-G1-930-04 V2 IES 151220
	Eulumdat LFD1300T-G1-935-04 V2 LTD 151220
	IES data LFD1300T-G1-935-04 V2 IES 151220
	Eulumdat LFD1300T-G1-940-04 V2 LTD 151220
	IES data LFD1300T-G1-940-04 V2 IES 151220
	Eulumdat LFD1300T-G1-965-04 V2 LTD 151220
	IES data LFD1300T-G1-965-04 V2 IES 151220

Product family datasheet

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899581647	LFD400T G1-824-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581661	LFD400T -G1-827-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581685	LFD400T -G1-830-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172001038	LFD400T -G1-835-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581708	LFD400T -G1-840-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172062350	LFD400T -G1-850-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581722	LFD400T -G1-865-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581883	LFD800T G1-824-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581906	LFD800T -G1-827-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899582002	LFD800T -G1-830-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g

Product family datasheet

Logistical Data

4062172001076	LFD800T -G1-835-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581920	LFD800T -G1-840-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172062398	LFD800T -G1-850-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4052899581944	LFD800T -G1-865-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172190596	LFD1300T-G1 -824-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190633	LFD1300T-G1 -827-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190657	LFD1300T-G1 -830-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190671	LFD1300T-G1 -835-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190695	LFD1300T-G1 -840-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190732	LFD1300T-G1 -865-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172025522	LFD400T -G1-924-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172168946	LFD400T -G1-927-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025546	LFD400T -G1-930-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025560	LFD400T -G1-935-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025584	LFD400T -G1-940-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025607	LFD400T -G1-965-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025720	LFD800T -G1-924-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172168908	LFD800T -G1-927-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025744	LFD800T -G1-930-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025768	LFD800T -G1-935-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172025782	LFD800T -G1-940-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g

Product family datasheet

Logistical Data

4062172025805	LFD800T -G1-965-06	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	13358.00 g
4062172190756	LFD1300T-G1 -924-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190770	LFD1300T-G1 -927-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190794	LFD1300T-G1 -930-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190817	LFD1300T-G1 -935-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190831	LFD1300T-G1 -940-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 g
4062172190855	LFD1300T-G1 -965-04	Shipping carton box 6	519 mm x 246 mm x 525 mm	67.03 dm ³	11288.00 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.