

## LINEARlight FLEX POWER

– LED modules for professional and industrial applications



### Product family features

- Flexible and cuttable LED strip
- Dimmable with PWM technology

### Product family benefits

- Color uniformity better than 2 SDCM on the entire LED strip and between strips
- Large selection of light colors
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Pre-wired LED strip, simple and quick plug-and-play installation

### Areas of application

- Cove lighting
- Ceiling integration



## 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
LF1200 -G3-820-09 L2	24.0 V	DC	10.6 W	95.70 W	23...25 V	25 V	White
LF1200 -G3-824-09 L2	24.0 V	DC	10.6 W	95.70 W	23...25 V	25 V	White
LF1200 -G3-827-09 L2	24.0 V	DC	8.9 W	80.10 W	23...25 V	25 V	White
LF1200 -G3-830-09 L2	24.0 V	DC	8.9 W	80.10 W	23...25 V	25 V	White
LF1200 -G3-840-09 L2	24.0 V	DC	8.1 W	73.20 W	23...25 V	25 V	White
LF1200 -G3-850-09 L2	24.0 V	DC	8.1 W	73.20 W	23...25 V	25 V	White
LF1200 -G3-865-09 L2	24.0 V	DC	8.1 W	73.20 W	23...25 V	25 V	White
LF2000 -G3-820-04 L1	24.0 V	DC	17.9 W	80.50 W	23...25 V	25 V	White
LF2000 -G3-824-04 L1	24.0 V	DC	17.9 W	80.50 W	23...25 V	25 V	White
LF2000 -G3-827-04 L1	24.0 V	DC	15.0 W	67.30 W	23...25 V	25 V	White
LF2000 -G3-830-04 L1	24.0 V	DC	15.0 W	67.30 W	23...25 V	25 V	White
LF2000 -G3-840-04 L1	24.0 V	DC	13.6 W	61.30 W	23...25 V	25 V	White
LF2000 -G3-850-04 L1	24.0 V	DC	13.6 W	61.30 W	23...25 V	25 V	White
LF2000 -G3-865-04 L1	24.0 V	DC	13.6 W	61.30 W	23...25 V	25 V	White
LF3000 -G3-820-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF3000 -G3-824-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF3000 -G3-827-03 L1	24.0 V	DC	23.7 W	71.10 W	23...25 V	25 V	White
LF3000 -G3-830-03 L1	24.0 V	DC	23.7 W	71.10 W	23...25 V	25 V	White
LF3000 -G3-840-03 L1	24.0 V	DC	21.8 W	65.40 W	23...25 V	25 V	White
LF3000 -G3-850-03 L1	24.0 V	DC	21.8 W	65.40 W	23...25 V	25 V	White
LF3000 -G3-865-03 L1	24.0 V	DC	21.8 W	65.40 W	23...25 V	25 V	White
LF4000 -G3-827-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF4000 -G3-830-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF4000 -G3-840-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF4000 -G3-850-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF4000 -G3-865-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF1200 -G3-927-09 L2	24.0 V	DC	10.6 W	95.70 W	23...25 V	25 V	White
LF1200 -G3-930-09 L2	24.0 V	DC	10.6 W	95.70 W	23...25 V	25 V	White
LF1200 -G3-940-09 L2	24.0 V	DC	10.0 W	89.60 W	23...25 V	25 V	White
LF2000 -G3-927-04 L1	24.0 V	DC	17.9 W	80.50 W	23...25 V	25 V	White
LF2000 -G3-930-04 L1	24.0 V	DC	17.9 W	80.50 W	23...25 V	25 V	White
LF2000 -G3-940-04 L1	24.0 V	DC	16.3 W	73.40 W	23...25 V	25 V	White
LF3000 -G3-927-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF3000 -G3-930-03 L1	24.0 V	DC	28.9 W	86.70 W	23...25 V	25 V	White
LF3000 -G3-940-03 L1	24.0 V	DC	26.5 W	79.60 W	23...25 V	25 V	White
LF1200 -G3-SW30-09 L2	24.0 V	DC	10.0 W	90.00 W	23...25 V	25 V	
LF1200 -G3-SW40-09 L2	24.0 V	DC	10.0 W	90.00 W	23...25 V	25 V	

## 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
LF2000 -G3-SW30-04 L1	24.0 V	DC	17.9 W	80.60 W	23...25 V	25 V	
LF2000 -G3-SW40-04 L1	24.0 V	DC	17.9 W	80.60 W	23...25 V	25 V	
LF3000 -G3-SW30-03 L1	24.0 V	DC	27.6 W	82.80 W	23...25 V	25 V	
LF3000 -G3-SW40-03 L1	24.0 V	DC	27.6 W	82.80 W	23...25 V	25 V	

Product description	Color rendering index Ra	Luminous flux per meter	Total useful luminous flux	Luminous efficacy	Standard deviation of color matching	Light color (designation)
LF1200 -G3-820-09 L2	>80	1000 lm	9000 lm	94 lm/W	≤3 sdc	2000 K
LF1200 -G3-824-09 L2	>80	1200 lm	10800 lm	113 lm/W	≤3 sdc	2400 K
LF1200 -G3-827-09 L2	>80	1200 lm	10800 lm	135 lm/W	≤3 sdc	2700 K
LF1200 -G3-830-09 L2	>80	1200 lm	10800 lm	135 lm/W	≤3 sdc	3000 K
LF1200 -G3-840-09 L2	>80	1200 lm	10800 lm	147 lm/W	≤3 sdc	4000 K
LF1200 -G3-850-09 L2	>80	1200 lm	10800 lm	147 lm/W	≤3 sdc	5000 K
LF1200 -G3-865-09 L2	>80	1200 lm	10800 lm	147 lm/W	≤3 sdc	6500 K
LF2000 -G3-820-04 L1	>80	1650 lm	7425 lm	92 lm/W	≤3 sdc	2000 K
LF2000 -G3-824-04 L1	>80	2000 lm	9000 lm	112 lm/W	≤3 sdc	2400 K
LF2000 -G3-827-04 L1	>80	2000 lm	9000 lm	134 lm/W	≤3 sdc	2700 K
LF2000 -G3-830-04 L1	>80	2000 lm	9000 lm	134 lm/W	≤3 sdc	3000 K
LF2000 -G3-840-04 L1	>80	2000 lm	9000 lm	147 lm/W	≤3 sdc	4000 K
LF2000 -G3-850-04 L1	>80	2000 lm	9000 lm	147 lm/W	≤3 sdc	5000 K
LF2000 -G3-865-04 L1	>80	2000 lm	9000 lm	147 lm/W	≤3 sdc	6500 K
LF3000 -G3-820-03 L1	>80	2500 lm	7500 lm	87 lm/W	≤3 sdc	2000 K
LF3000 -G3-824-03 L1	>80	3000 lm	9000 lm	104 lm/W	≤3 sdc	2400 K
LF3000 -G3-827-03 L1	>80	3000 lm	9000 lm	127 lm/W	≤3 sdc	2700 K
LF3000 -G3-830-03 L1	>80	3000 lm	9000 lm	127 lm/W	≤3 sdc	3000 K
LF3000 -G3-840-03 L1	>80	3000 lm	9000 lm	138 lm/W	≤3 sdc	4000 K
LF3000 -G3-850-03 L1	>80	3000 lm	9000 lm	138 lm/W	≤3 sdc	5000 K
LF3000 -G3-865-03 L1	>80	3000 lm	9000 lm	138 lm/W	≤3 sdc	6500 K
LF4000 -G3-827-03 L1	>80	3750 lm	11250 lm	130 lm/W	≤3 sdc	2700 K
LF4000 -G3-830-03 L1	>80	3750 lm	11250 lm	130 lm/W	≤3 sdc	3000 K
LF4000 -G3-840-03 L1	>80	3850 lm	11550 lm	133 lm/W	≤3 sdc	4000 K
LF4000 -G3-850-03 L1	>80	3850 lm	11550 lm	133 lm/W	≤3 sdc	5000 K
LF4000 -G3-865-03 L1	>80	3850 lm	11550 lm	133 lm/W	≤3 sdc	6500 K
LF1200 -G3-927-09 L2	>90	1100 lm	9900 lm	103 lm/W	≤3 sdc	2700 K
LF1200 -G3-930-09 L2	>90	1200 lm	10800 lm	113 lm/W	≤3 sdc	3000 K
LF1200 -G3-940-09 L2	>90	1200 lm	10800 lm	120 lm/W	≤3 sdc	4000 K
LF2000 -G3-927-04 L1	>90	1800 lm	8100 lm	101 lm/W	≤3 sdc	2700 K
LF2000 -G3-930-04 L1	>90	2000 lm	9000 lm	112 lm/W	≤3 sdc	3000 K

## Product family datasheet

Product description	Color rendering index Ra	Luminous flux per meter	Total useful luminous flux	Luminous efficacy	Standard deviation of color matching	Light color (designation)
LF2000 -G3-940-04 L1	>90	2000 lm	9000 lm	123 lm/W	≤3 sdc	4000 K
LF3000 -G3-927-03 L1	>90	2700 lm	8100 lm	93 lm/W	≤3 sdc	2700 K
LF3000 -G3-930-03 L1	>90	3000 lm	9000 lm	104 lm/W	≤3 sdc	3000 K
LF3000 -G3-940-03 L1	>90	3000 lm	9000 lm	113 lm/W	≤3 sdc	4000 K
LF1200 -G3-SW30-09 L2	>90	1200 lm	10800 lm	120 lm/W	≤3 sdc	3000 K
LF1200 -G3-SW40-09 L2	>90	1200 lm	10800 lm	120 lm/W	≤3 sdc	4000 K
LF2000 -G3-SW30-04 L1	>90	2000 lm	9000 lm	112 lm/W	≤3 sdc	3000 K
LF2000 -G3-SW40-04 L1	>90	2000 lm	9000 lm	112 lm/W	≤3 sdc	4000 K
LF3000 -G3-SW30-03 L1	>90	3000 lm	9000 lm	109 lm/W	≤3 sdc	3000 K
LF3000 -G3-SW40-03 L1	>90	3000 lm	9000 lm	109 lm/W	≤3 sdc	4000 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
LF1200 -G3-820-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-824-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-827-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-830-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-840-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-850-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-865-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-820-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-824-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-827-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-830-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-840-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-850-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-865-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-820-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-824-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-827-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-830-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-840-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-850-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-865-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF4000 -G3-827-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF4000 -G3-830-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF4000 -G3-840-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF4000 -G3-850-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF4000 -G3-865-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70

## 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
LF1200 -G3-927-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-930-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-940-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-927-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-930-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-940-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-927-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-930-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-940-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-SW30-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF1200 -G3-SW40-09 L2	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-SW30-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF2000 -G3-SW40-04 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-SW30-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70
LF3000 -G3-SW40-03 L1	14.29 mm	120 °	120.00 °	< 0.5 s	< 0.50 s	70

Product description	Number of LEDs per smallest unit	Dimensions & weight				
		Length	Length – smallest unit	Width	Height	Cable length
LF1200 -G3-820-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-824-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-827-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-830-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-840-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-850-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-865-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-820-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-824-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-827-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-830-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-840-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-850-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-865-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-820-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-824-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-827-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-830-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-840-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-850-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-865-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF4000 -G3-827-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm

## Product family datasheet

Product description	Number of LEDs per smallest unit	Dimensions & weight				
		Length	Length – smallest unit	Width	Height	Cable length
LF4000 -G3-830-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF4000 -G3-840-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF4000 -G3-850-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF4000 -G3-865-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-927-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-930-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-940-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-927-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-930-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-940-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-927-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-930-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-940-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-SW30-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF1200 -G3-SW40-09 L2	7	9000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-SW30-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF2000 -G3-SW40-04 L1	7	4500 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-SW30-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm
LF3000 -G3-SW40-03 L1	7	3000 mm	100.0 mm	8.00 mm	1.40 mm	500.0 mm

Product description	Product weight	Temperatures & operating conditions			
		Performance temp. acc. to IEC 62717	Temperature range in operation at Tc point	Ambient temperature range	Temperature range at storage
LF1200 -G3-820-09 L2	131.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-824-09 L2	131.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-827-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-830-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-840-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-850-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-865-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-820-04 L1	65.00 g	50 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-824-04 L1	65.00 g	50 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-827-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-830-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-840-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-850-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-865-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-820-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-824-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-827-03 L1	46.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-830-03 L1	46.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-840-03 L1	46.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C

## Product family datasheet

Product description	Product weight	Temperatures & operating conditions			
		Performance temp. acc. to IEC 62717	Temperature range in operation at Tc point	Ambient temperature range	Temperature range at storage
LF3000 -G3-850-03 L1	46.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-865-03 L1	46.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF4000 -G3-827-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF4000 -G3-830-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF4000 -G3-840-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF4000 -G3-850-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF4000 -G3-865-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-927-09 L2	131.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-930-09 L2	131.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-940-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-927-04 L1	65.00 g	50 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-930-04 L1	65.00 g	50 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-940-04 L1	65.00 g	45 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-927-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-930-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-940-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-SW30-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF1200 -G3-SW40-09 L2	131.00 g	40 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-SW30-04 L1	65.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF2000 -G3-SW40-04 L1	65.00 g	55 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-SW30-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C
LF3000 -G3-SW40-03 L1	46.00 g	60 °C	-20...90 °C <sup>1)</sup>	-20...+50 °C <sup>2)</sup>	-40...80 °C

Product description	Lifespan				Capabilities
	Rated lamp life time	Nominal lamp life time	Lumen main. fact. at end of nom. life time	Number of switching cycles	Dimmable
LF1200 -G3-820-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-824-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-827-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-830-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-840-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-850-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-865-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-820-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-824-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-827-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-830-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-840-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-850-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-865-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-820-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-824-03 L1	60000 h	60000 h	0.70	> 15000	Yes

## Product family datasheet

Product description	Lifespan				Capabilities
	Rated lamp life time	Nominal lamp life time	Lumen main. fact. at end of nom. life time	Number of switching cycles	Dimmable
LF3000 -G3-827-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-830-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-840-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-850-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-865-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF4000 -G3-827-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF4000 -G3-830-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF4000 -G3-840-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF4000 -G3-850-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF4000 -G3-865-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-927-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-930-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-940-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-927-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-930-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-940-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-927-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-930-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-940-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-SW30-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF1200 -G3-SW40-09 L2	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-SW30-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF2000 -G3-SW40-04 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-SW30-03 L1	60000 h	60000 h	0.70	> 15000	Yes
LF3000 -G3-SW40-03 L1	60000 h	60000 h	0.70	> 15000	Yes

Product description	Lowest bending radius	Certificates & standards			
		Energy efficiency class	Energy consumption	Standards	Type of protection
LF1200 -G3-820-09 L2	20 mm	A+	106 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-824-09 L2	20 mm	A+	106 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-827-09 L2	20 mm	A++	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-830-09 L2	20 mm	A++	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-840-09 L2	20 mm	A++	81 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00



## Product family datasheet

Product description	Lowest bending radius	Certificates & standards			
		Energy efficiency class	Energy consumption	Standards	Type of protection
LF1200 -G3-850-09 L2	20 mm	A++	81 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-865-09 L2	20 mm	A++	81 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-820-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-824-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-827-04 L1	20 mm	A+	74 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-830-04 L1	20 mm	A++	74 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-840-04 L1	20 mm	A++	68 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-850-04 L1	20 mm	A++	68 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-865-04 L1	20 mm	A++	68 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-820-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-824-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-827-03 L1	20 mm	A+	79 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-830-03 L1	20 mm	A+	79 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-840-03 L1	20 mm	A+	72 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-850-03 L1	20 mm	A+	72 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-865-03 L1	20 mm	A+	72 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00

## Product family datasheet

Product description	Lowest bending radius	Certificates & standards			
		Energy efficiency class	Energy consumption	Standards	Type of protection
LF4000 -G3-827-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF4000 -G3-830-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF4000 -G3-840-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF4000 -G3-850-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF4000 -G3-865-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-927-09 L2	20 mm	A+	106 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-930-09 L2	20 mm	A+	106 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-940-09 L2	20 mm	A+	99 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-927-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-930-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-940-04 L1	20 mm	A+	81 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-927-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-930-03 L1	20 mm	A+	96 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-940-03 L1	20 mm	A+	88 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-SW30-09 L2	20 mm	A+	99 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF1200 -G3-SW40-09 L2	20 mm	A+	99 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00

## Product family datasheet

Product description	Lowest bending radius	Certificates & standards			
		Energy efficiency class	Energy consumption	Standards	Type of protection
LF2000 -G3-SW30-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF2000 -G3-SW40-04 L1	20 mm	A+	89 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-SW30-03 L1	20 mm	A+	92 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00
LF3000 -G3-SW40-03 L1	20 mm	A+	92 kWh/1000h	CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750	IP00

Product description	Logistical data
	Commodity code
LF1200 -G3-820-09 L2	940540399000
LF1200 -G3-824-09 L2	940540399000
LF1200 -G3-827-09 L2	940540399000
LF1200 -G3-830-09 L2	940540399000
LF1200 -G3-840-09 L2	940540399000
LF1200 -G3-850-09 L2	940540399000
LF1200 -G3-865-09 L2	940540399000
LF2000 -G3-820-04 L1	940540399000
LF2000 -G3-824-04 L1	940540399000
LF2000 -G3-827-04 L1	940540399000
LF2000 -G3-830-04 L1	940540399000
LF2000 -G3-840-04 L1	940540399000
LF2000 -G3-850-04 L1	940540399000
LF2000 -G3-865-04 L1	940540399000
LF3000 -G3-820-03 L1	940540399000
LF3000 -G3-824-03 L1	940540399000
LF3000 -G3-827-03 L1	940540399000
LF3000 -G3-830-03 L1	940540399000
LF3000 -G3-840-03 L1	940540399000
LF3000 -G3-850-03 L1	940540399000
LF3000 -G3-865-03 L1	940540399000
LF4000 -G3-827-03 L1	940540399000
LF4000 -G3-830-03 L1	940540399000
LF4000 -G3-840-03 L1	940540399000
LF4000 -G3-850-03 L1	940540399000
LF4000 -G3-865-03 L1	940540399000
LF1200 -G3-927-09 L2	940540399000
LF1200 -G3-930-09 L2	940540399000
LF1200 -G3-940-09 L2	940540399000
LF2000 -G3-927-04 L1	940540399000

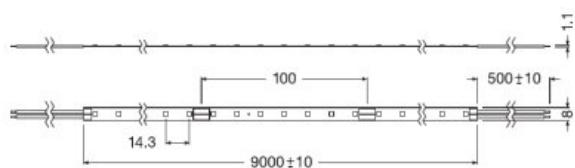
## Product family datasheet

Product description	Logistical data
	Commodity code
LF2000 -G3-930-04 L1	940540399000
LF2000 -G3-940-04 L1	940540399000
LF3000 -G3-927-03 L1	940540399000
LF3000 -G3-930-03 L1	940540399000
LF3000 -G3-940-03 L1	940540399000
LF1200 -G3-SW30-09 L2	940540399000
LF1200 -G3-SW40-09 L2	940540399000
LF2000 -G3-SW30-04 L1	940540399000
LF2000 -G3-SW40-04 L1	940540399000
LF3000 -G3-SW30-03 L1	940540399000
LF3000 -G3-SW40-03 L1	940540399000

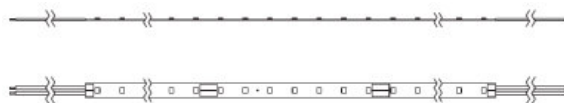
1) Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

2) 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

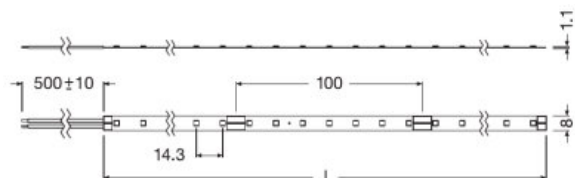
## Product family datasheet



LINEARlight Flex Power drawing 1200 L2



LINEARlight Flex Power drawing 1200 L2



LINEARlight Flex Power drawing 200030004000



LINEARlight Flex Power drawing 200030004000

### Equipment / Accessories

- Simplified connection with optional matching CONNECTsystem
- Quick installation with optional SLIM TRACK System
- Perfectly matched to OPTOTRONIC 24 V electronic control gears

### Application advice

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

## Product family datasheet

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### 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 (H<sub>2</sub>S) causes accelerated corrosion which leads to shortened lifetime or premature failure. Sources of H<sub>2</sub>S may be rubber, foam rubber, soft-foam tapes, rubber-based sealing, natural sources (e.g. sulfur springs), etc. To avoid H<sub>2</sub>S 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<sub>c</sub>-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<sub>c</sub>-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.

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### Sales and Technical Support

## Product family datasheet

Sales and Technical Support [www.osram.com](http://www.osram.com)

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### Download Data

File	
	User instruction LINEARlight FLEX POWER
	Brochures LINEARlight Flex Power Specification Sheet
	Brochures Light is freedom of design (EN)
	Certificates EAC Certificate
	Certificates UL Certificate
	Certificates ENEC10_VDE Certificate
	Certificates CB TEST CERTIFICATE DE1-57844
	Declarations of conformity LF HP G3 CE 4160937 00 071119
	Declarations of conformity LF HP G3 CE 3420012 03 071119
	Declarations of conformity EU Declaration of conformity
	Declarations of conformity Manufacturer declaration

## 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
4062172142557	LF1200 -G3-820-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142571	LF1200 -G3-824-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142595	LF1200 -G3-827-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142618	LF1200 -G3-830-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142632	LF1200 -G3-840-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142656	LF1200 -G3-850-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142670	LF1200 -G3-865-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142793	LF2000 -G3-820-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142816	LF2000 -G3-824-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142830	LF2000 -G3-827-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g



## Product family datasheet

### Logistical Data

4062172142854	LF2000 -G3-830-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142878	LF2000 -G3-840-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142892	LF2000 -G3-850-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142915	LF2000 -G3-865-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172143035	LF3000 -G3-820-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143059	LF3000 -G3-824-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143073	LF3000 -G3-827-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143097	LF3000 -G3-830-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143110	LF3000 -G3-840-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143134	LF3000 -G3-850-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143158	LF3000 -G3-865-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143271	LF4000 -G3-827-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143295	LF4000 -G3-830-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143318	LF4000 -G3-840-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143332	LF4000 -G3-850-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143356	LF4000 -G3-865-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172142694	LF1200 -G3-927-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142717	LF1200 -G3-930-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142731	LF1200 -G3-940-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142939	LF2000 -G3-927-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172142953	LF2000 -G3-930-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g

## Product family datasheet

### Logistical Data

4062172142977	LF2000 -G3-940-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172143172	LF3000 -G3-927-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143196	LF3000 -G3-930-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143219	LF3000 -G3-940-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172142755	LF1200 -G3-SW30-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142779	LF1200 -G3-SW40-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1981.00 g
4062172142991	LF2000 -G3-SW30-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172143011	LF2000 -G3-SW40-04 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1453.00 g
4062172143233	LF3000 -G3-SW30-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 g
4062172143257	LF3000 -G3-SW40-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm <sup>3</sup>	1301.00 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.