

## LINEARlight FLEX ECO

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Flexible LED strips, cuttable



- Decorative applications
- Signage
- Orientation lighting

### Product benefits

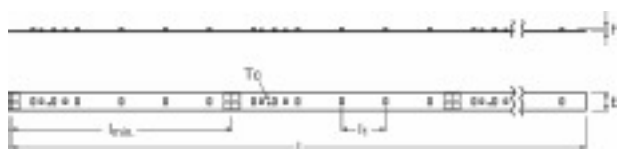
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- Very long for seamless bands of light
- Low profile

### Product features

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- Flexible and cuttable LED strip
- Dimmable
- Fine White



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*Product line drawing with letters*

LF05E2 -W2F-827 | LF05E2 -W2F-730 | LF05E2 -W2F-740 |  
LF05E2 -W2F-865

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*Product line drawing with letters*

LF05E -R1 | LF05E -Y1 | LF05E -T2 | LF05E -B2 | LF05E -  
W2F-827 | LF05E -W2F-830 | LF05E -W2F-840 | LF05E -  
W2F-854

## Technical data

Product description	Nominal voltage	Nominal wattage	Beam angle	Color temperature	Luminous flux	Light color LED
LF05E2 -W2F-827 <sup>1)</sup>	24.00 V	36.00 W	120 °	2700 K	2050 lm	white
LF05E2 -W2F-730 <sup>1)</sup>	24.00 V	36.00 W	120 °	3000 K	2200 lm	white
LF05E2 -W2F-740 <sup>1)</sup>	24.00 V	36.00 W	120 °	4000 K	2400 lm	white
LF05E2 -W2F-865 <sup>1)</sup>	24.00 V	36.00 W	120 °	6500 K	2200 lm	white
LF05E -R1	24.00 V	36.00 W	120 °		840 lm	RGB
LF05E -Y1	24.00 V	36.00 W	120 °		840 lm	yellow
LF05E -T2	24.00 V	24.50 W	120 °		940 lm	green
LF05E -B2	24.00 V	24.50 W	120 °		290 lm	blue
LF05E -W2F-827	24.00 V	24.50 W	120 °	2700 K	735 lm	white
LF05E -W2F-830	24.00 V	24.50 W	120 °	3000 K	735 lm	white
LF05E -W2F-840	24.00 V	24.50 W	120 °	4000 K	940 lm	white
LF05E -W2F-854	24.00 V	24.50 W	120 °	5400 K	940 lm	white

Product description	Length	Length – smallest unit	Width	Height	Lifespan	Number of LEDs per module
LF05E2 -W2F-827 <sup>1)</sup>	10000.0 mm <sup>2)</sup>	100.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E2 -W2F-730 <sup>1)</sup>	10000.0 mm <sup>2)</sup>	100.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E2 -W2F-740 <sup>1)</sup>	10000.0 mm <sup>2)</sup>	100.0 mm	8.0 mm	2.5 mm	50000 h	200

LF05E2 -W2F-865 <sup>1)</sup>	10000.0 mm <sup>2)</sup>	100.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -R1	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -Y1	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -T2	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -B2	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -W2F-827	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -W2F-830	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -W2F-840	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200
LF05E -W2F-854	6000.0 mm <sup>3)</sup>	150.0 mm	8.0 mm	2.5 mm	50000 h	200

Product description	Nominal dominant wavelength
LF05E2 -W2F-827 <sup>1)</sup>	
LF05E2 -W2F-730 <sup>1)</sup>	
LF05E2 -W2F-740 <sup>1)</sup>	
LF05E2 -W2F-865 <sup>1)</sup>	
LF05E -R1	625 nm
LF05E -Y1	587 nm
LF05E -T2	525 nm
LF05E -B2	470 nm
LF05E -W2F-827	
LF05E -W2F-830	

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LF05E -W2F-840

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LF05E -W2F-854

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<sup>1)</sup> Modules perfectly matched to 24 V OSRAM OPTOTRONIC electronic control gear/For current photometric data and important safety, installation and application information, see [www.osram.com/led-systems/](http://www.osram.com/led-systems/)All the technical parameters apply to the entire module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values

<sup>2)</sup> LED pitch 20 mm

<sup>3)</sup> LED pitch 30 mm

## Equipment / Accessories

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- CONNECTsystem LF
- LINEARlight Track LT

## Application advice

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

## Disclaimer

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