

LINEARlight FLEX Protect ECO

LED modules for professional and industrial applications



Areas of application

- Decorative applications
- Wall integration
- Backlighting of complex structures
- Path lighting
- Signage
- Suitable for outdoor use

Product benefits

- Large selection of light colors
- Great design freedom thanks to flexibility and cuttability of module
- High-performance silicone for extremely long life and flexibility
- Simple connection thanks to premounted connectors
- Extraordinary design and high quality materials
- Toolless connection with the optional CONNECTsystem
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back

Product features

- Flexible and cuttable LED strip
- Luminous flux: up to 200 lm/m
- Type of protection: IP67
- Dimmable with PWM technology
- Fine White (3.5 SDCM)
- Salt mist proof



Product family datasheet

Technical data

Electrical data

| Product description | Nominal voltage | Type of current | Nominal wattage per meter | Rated wattage | Input voltage range | Reverse Voltage |
|----------------------------|-----------------|-----------------|---------------------------|---------------|---------------------|-----------------|
| LF06E -830-P ¹⁾ | 24.0 V | DC | 2.0 W | 20.00 W | 23...25 V | 25 V |
| LF06E -840-P ¹⁾ | 24.0 V | DC | 2.0 W | 20.00 W | 23...25 V | 25 V |
| LF06E -880-P ¹⁾ | 24.0 V | DC | 2.0 W | 20.00 W | 23...25 V | 25 V |
| LFP200M -G3-BL-06 | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| LFP200M -G3-RE-06 | 24.0 V | DC | 6.0 W | 36.00 W | 23...25 V | 25 V |
| LFP200M -G3-GR-06 | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| LFP200M -G3-YE-06 | 24.0 V | DC | 6.0 W | 36.00 W | 23...25 V | 25 V |
| LF05E-P -W2F-830-P | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| LF05E-P -W2F-840-P | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| LF05E-P -W2F-860-P | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| -B2-P ¹⁾ | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| -R1-P ¹⁾ | 24.0 V | DC | 6.0 W | 36.00 W | 23...25 V | 25 V |
| -T2-P ¹⁾ | 24.0 V | DC | 4.1 W | 24.00 W | 23...25 V | 25 V |
| -Y1-P ¹⁾ | 24.0 V | DC | 6.0 W | 36.00 W | 23...25 V | 25 V |

¹⁾ See product remark

Photometrical data

| Product description | Light color LED | Color temperature | Nominal dominant wavelength | Color rendering index Ra | Luminous flux per meter | Total useful luminous flux |
|----------------------------|-----------------|-------------------|-----------------------------|--------------------------|-------------------------|----------------------------|
| LF06E -830-P ¹⁾ | White | 3000 K | - | 80 | 190 lm | 1900 lm |
| LF06E -840-P ¹⁾ | White | 4000 K | - | 80 | 200 lm | 2000 lm |
| LF06E -880-P ¹⁾ | White | 8000 K | - | 80 | 200 lm | 2000 lm |
| LFP200M -G3-BL-06 | Blue | | 467 nm | | 48 lm | 290 lm |
| LFP200M -G3-RE-06 | Red | | 625 nm | | 140 lm | 840 lm |
| LFP200M -G3-GR-06 | Green | | 522 nm | | 157 lm | 940 lm |
| LFP200M -G3-YE-06 | Yellow | | 587 nm | | 140 lm | 840 lm |
| LF05E-P -W2F-830-P | White | 3000 K | - | >80 | 130 lm | 765 lm |
| LF05E-P -W2F-840-P | White | 4000 K | - | >80 | 157 lm | 940 lm |
| LF05E-P -W2F-860-P | White | 6000 K | - | >80 | 130 lm | 765 lm |
| -B2-P ¹⁾ | Blue | | 467 nm | | 50 lm | |
| -R1-P ¹⁾ | Red | | 625 nm | | 140 lm | |
| -T2-P ¹⁾ | Green | | 522 nm | | 157 lm | |
| -Y1-P ¹⁾ | Yellow | | 587 nm | | 140 lm | |

Product family datasheet

| Product description | Luminous efficacy | Standard deviation of color matching | Light color (designation) |
|----------------------------|-----------------------|--------------------------------------|---------------------------|
| LF06E -830-P ¹⁾ | 95 lm/W | ≤3 sdcM | Warm White |
| LF06E -840-P ¹⁾ | 100 lm/W | ≤3 sdcM | Cold White |
| LF06E -880-P ¹⁾ | 100 lm/W | ≤3 sdcM | Cold White |
| LFP200M -G3-BL-06 | 12 lm/W ²⁾ | | Blue |
| LFP200M -G3-RE-06 | 23 lm/W ²⁾ | | Red |
| LFP200M -G3-GR-06 | 38 lm/W ²⁾ | | Green |
| LFP200M -G3-YE-06 | 23 lm/W ²⁾ | | Yellow |
| LF05E-P -W2F-830-P | 31 lm/W | ≤3 sdcM | Warm White |
| LF05E-P -W2F-840-P | 38 lm/W | ≤3 sdcM | Cool White |
| LF05E-P -W2F-860-P | 31 lm/W | ≤3 sdcM | Daylight |
| -B2-P ¹⁾ | | | Blue |
| -R1-P ¹⁾ | | | Red |
| -T2-P ¹⁾ | | | Green |
| -Y1-P ¹⁾ | | | Yellow |

¹⁾ See product remark

²⁾ For white color

Light technical data

| Product description | LED pitch | Beam angle | Starting time | Warm-up time (60 %) |
|----------------------------|-----------|------------|---------------|---------------------|
| LF06E -830-P ¹⁾ | 16.7 mm | 120 ° | | |
| LF06E -840-P ¹⁾ | 16.7 mm | 120 ° | | |
| LF06E -880-P ¹⁾ | 16.7 mm | 120 ° | | |
| LFP200M -G3-BL-06 | 30.0 mm | 120 ° | | |
| LFP200M -G3-RE-06 | 30.0 mm | 120 ° | | |
| LFP200M -G3-GR-06 | 30.0 mm | 120 ° | | |
| LFP200M -G3-YE-06 | 30.0 mm | 120 ° | | |
| LF05E-P -W2F-830-P | 30.0 mm | 120 ° | 0.0 s | 0.00 s |
| LF05E-P -W2F-840-P | 30.0 mm | 120 ° | 0.0 s | 0.00 s |
| LF05E-P -W2F-860-P | 30.0 mm | 120 ° | 0.0 s | 0.00 s |
| -B2-P ¹⁾ | 30.0 mm | 120 ° | | |
| -R1-P ¹⁾ | 30.0 mm | 120 ° | | |
| -T2-P ¹⁾ | 30.0 mm | 120 ° | | |
| -Y1-P ¹⁾ | 30.0 mm | 120 ° | | |

¹⁾ See product remark

Product family datasheet

LED module information

| Product description | Number of LEDs per meter | Number of LEDs per smallest unit |
|----------------------------|--------------------------|----------------------------------|
| LF06E -830-P ¹⁾ | 60 | 6 |
| LF06E -840-P ¹⁾ | 60 | 6 |
| LF06E -880-P ¹⁾ | 60 | 6 |
| LFP200M -G3-BL-06 | 33 | 5 |
| LFP200M -G3-RE-06 | 33 | 5 |
| LFP200M -G3-GR-06 | 33 | 5 |
| LFP200M -G3-YE-06 | 33 | 5 |
| LF05E-P -W2F-830-P | 33 | 5 |
| LF05E-P -W2F-840-P | 33 | 5 |
| LF05E-P -W2F-860-P | 33 | 5 |
| -B2-P ¹⁾ | 33 | 5 |
| -R1-P ¹⁾ | 33 | 5 |
| -T2-P ¹⁾ | 33 | 5 |
| -Y1-P ¹⁾ | 33 | 5 |

¹⁾ See product remark

Dimensions & weight

| Product description | Length | Length – smallest unit | Width | Height | Cable length |
|----------------------------|-----------------------|------------------------|---------|----------------------|--------------|
| LF06E -830-P ¹⁾ | 10000 mm | 100.0 mm | 11.0 mm | 3.7 mm | 500.0 mm |
| LF06E -840-P ¹⁾ | 10000 mm | 100.0 mm | 11.0 mm | 3.7 mm | 500.0 mm |
| LF06E -880-P ¹⁾ | 10000 mm | 100.0 mm | 11.0 mm | 3.7 mm | 500.0 mm |
| LFP200M -G3-BL-06 | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm ³⁾ | 500.0 mm |
| LFP200M -G3-RE-06 | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm ³⁾ | 500.0 mm |
| LFP200M -G3-GR-06 | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm ³⁾ | 500.0 mm |
| LFP200M -G3-YE-06 | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm ³⁾ | 500.0 mm |
| LF05E-P -W2F-830-P | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| LF05E-P -W2F-840-P | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| LF05E-P -W2F-860-P | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| -B2-P ¹⁾ | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| -R1-P ¹⁾ | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| -T2-P ¹⁾ | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |
| -Y1-P ¹⁾ | 6000 mm ²⁾ | 150.0 mm | 11.0 mm | 4.5 mm | 500.0 mm |

| Product description | Product weight |
|----------------------------|----------------|
| LF06E -830-P ¹⁾ | 470.00 g |
| LF06E -840-P ¹⁾ | 470.00 g |
| LF06E -880-P ¹⁾ | 470.00 g |
| LFP200M -G3-BL-06 | 500.00 g |

Product family datasheet

| Product description | Product weight |
|---------------------|----------------|
| LFP200M -G3-RE-06 | 500.00 g |
| LFP200M -G3-GR-06 | 500.00 g |
| LFP200M -G3-YE-06 | 500.00 g |
| LF05E-P -W2F-830-P | 500.00 g |
| LF05E-P -W2F-840-P | 500.00 g |
| LF05E-P -W2F-860-P | 500.00 g |
| -B2-P ¹⁾ | 500.00 g |
| -R1-P ¹⁾ | 500.00 g |
| -T2-P ¹⁾ | 500.00 g |
| -Y1-P ¹⁾ | 500.00 g |

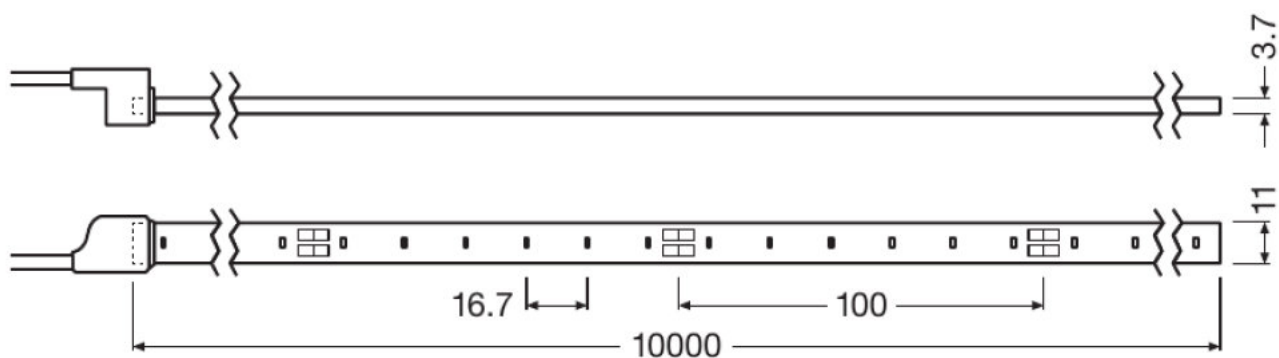
¹⁾ See product remark

²⁾ LED pitch 30 mm

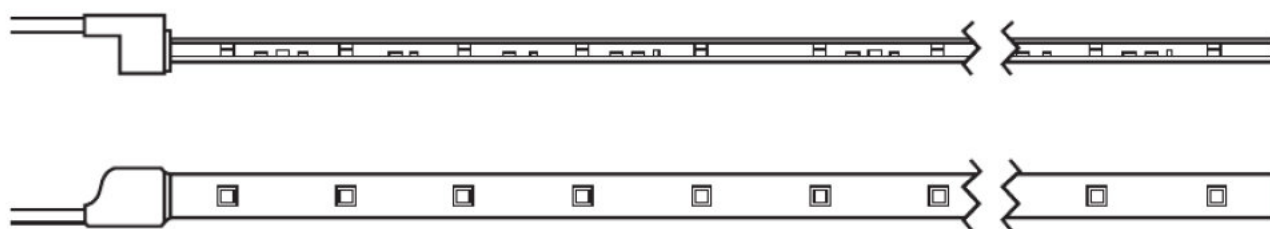
³⁾ without tape

Product family datasheet

Product line drawing

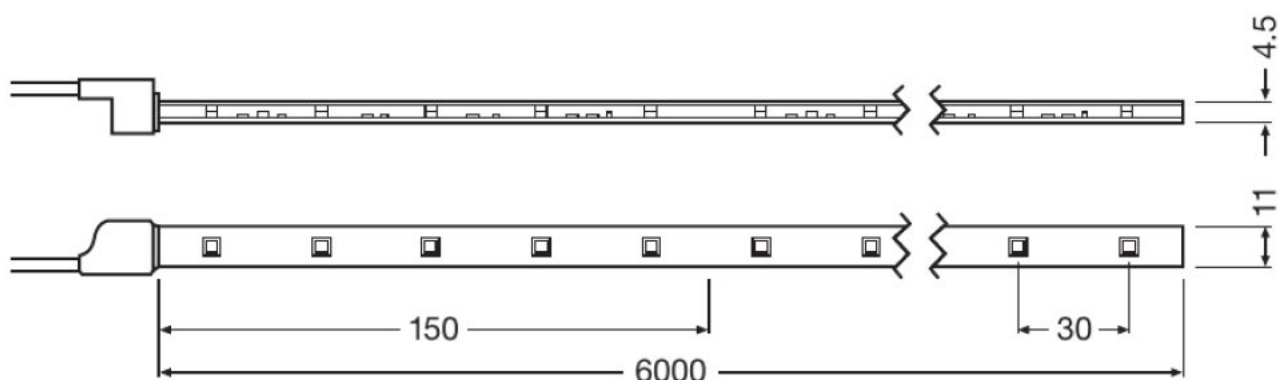


LF06E -830-P, LF06E -840-P, LF06E -880-P



LFP200M -G3-BL-06, LFP200M -G3-RE-06, LFP200M -G3-GR-06, LFP200M -G3-YE-06

Product family datasheet



LF05E-P -W2F-830-P, LF05E-P -W2F-840-P, LF05E-P -W2F-860-P, -B2-P, -R1-P, -T2-P, -Y1-P

Colors & materials

| Product description | Cover material | Body material |
|----------------------------|----------------|---------------|
| LF06E -830-P ¹⁾ | Silicone | Silicone |
| LF06E -840-P ¹⁾ | Silicone | Silicone |
| LF06E -880-P ¹⁾ | Silicone | Silicone |
| LFP200M -G3-BL-06 | Silicone | Silicone |
| LFP200M -G3-RE-06 | Silicone | Silicone |
| LFP200M -G3-GR-06 | Silicone | Silicone |
| LFP200M -G3-YE-06 | Silicone | Silicone |
| LF05E-P -W2F-830-P | Silicone | Silicone |
| LF05E-P -W2F-840-P | Silicone | Silicone |
| LF05E-P -W2F-860-P | Silicone | Silicone |
| -B2-P ¹⁾ | Silicone | Silicone |
| -R1-P ¹⁾ | Silicone | Silicone |
| -T2-P ¹⁾ | Silicone | Silicone |
| -Y1-P ¹⁾ | Silicone | Silicone |

¹⁾ See product remark

Temperatures & operating conditions

| Product description | Performance temp. acc. to IEC 62717 | Temperature range in operation at T _c point | Ambient temperature range |
|----------------------------|-------------------------------------|--|----------------------------|
| LF06E -830-P ¹⁾ | 30 °C | -20...70 °C ²⁾ | -20...+50 °C ³⁾ |
| LF06E -840-P ¹⁾ | 30 °C | -20...70 °C ²⁾ | |
| LF06E -880-P ¹⁾ | 30 °C | -20...70 °C ²⁾ | |
| LFP200M -G3-BL-06 | 35 °C | -20...70 °C ⁴⁾ | -20...+50 °C ³⁾ |
| LFP200M -G3-RE-06 | 35 °C | -20...70 °C ⁴⁾ | -20...+50 °C ³⁾ |
| LFP200M -G3-GR-06 | 35 °C | -20...70 °C ⁴⁾ | -20...+50 °C ³⁾ |
| LFP200M -G3-YE-06 | 35 °C | -20...70 °C ⁴⁾ | -20...+50 °C ³⁾ |
| LF05E-P -W2F-830-P | | -30...75 °C ⁴⁾ | |
| LF05E-P -W2F-840-P | | -30...75 °C ⁴⁾ | |
| LF05E-P -W2F-860-P | 35 °C | -30...75 °C ⁴⁾ | -20...+50 °C ³⁾ |
| -B2-P ¹⁾ | | -30...75 °C ⁴⁾ | |
| -R1-P ¹⁾ | 40 °C | -30...75 °C ⁴⁾ | -20...+50 °C ³⁾ |
| -T2-P ¹⁾ | 40 °C | -30...75 °C ⁴⁾ | -20...+50 °C ³⁾ |
| -Y1-P ¹⁾ | 40 °C | -30...75 °C ⁴⁾ | -20...+50 °C ³⁾ |

¹⁾ See product remark

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

³⁾ 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

⁴⁾ At the T_c point

Lifespan

| Product description | Rated lamp life time | Nominal lamp life time | Number of switching cycles |
|----------------------------|-----------------------|------------------------|----------------------------|
| LF06E -830-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| LF06E -840-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| LF06E -880-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| LFP200M -G3-BL-06 | 50000 h ²⁾ | 50000 h | |
| LFP200M -G3-RE-06 | 50000 h ²⁾ | 50000 h | |
| LFP200M -G3-GR-06 | 50000 h ²⁾ | 50000 h | |
| LFP200M -G3-YE-06 | 50000 h ²⁾ | 50000 h | |
| LF05E-P -W2F-830-P | 50000 h ²⁾ | 50000 h | 15000 |
| LF05E-P -W2F-840-P | 50000 h ²⁾ | 50000 h | 15000 |
| LF05E-P -W2F-860-P | 50000 h ²⁾ | 50000 h | 15000 |
| -B2-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| -R1-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| -T2-P ¹⁾ | 50000 h ²⁾ | 50000 h | |
| -Y1-P ¹⁾ | 50000 h ²⁾ | 50000 h | |

¹⁾ See product remark

²⁾ L70/B50 at T_c 40 °C

Product family datasheet

Additional product data

| Product description | Successor EAN |
|----------------------------|---------------|
| LF06E -830-P ¹⁾ | |
| LF06E -840-P ¹⁾ | |
| LF06E -880-P ¹⁾ | |
| LFP200M -G3-BL-06 | |
| LFP200M -G3-RE-06 | |
| LFP200M -G3-GR-06 | |
| LFP200M -G3-YE-06 | |
| LF05E-P -W2F-830-P | 4052899475724 |
| LF05E-P -W2F-840-P | 4052899475809 |
| LF05E-P -W2F-860-P | 4052899475847 |
| -B2-P ¹⁾ | |
| -R1-P ¹⁾ | |
| -T2-P ¹⁾ | |
| -Y1-P ¹⁾ | |

¹⁾ See product remark

Capabilities

| Product description | Dimmable | Lowest bending radius | Self-adhesive |
|----------------------------|-------------------|-----------------------|---------------|
| LF06E -830-P ¹⁾ | Yes | 50 mm | Yes |
| LF06E -840-P ¹⁾ | Yes | 50 mm | Yes |
| LF06E -880-P ¹⁾ | Yes | 50 mm | Yes |
| LFP200M -G3-BL-06 | Yes | 50 mm | Yes |
| LFP200M -G3-RE-06 | Yes | 50 mm | Yes |
| LFP200M -G3-GR-06 | Yes | 50 mm | Yes |
| LFP200M -G3-YE-06 | Yes | 50 mm | Yes |
| LF05E-P -W2F-830-P | Yes | 20 mm | Yes |
| LF05E-P -W2F-840-P | Yes | 20 mm | Yes |
| LF05E-P -W2F-860-P | Yes | 20 mm | Yes |
| -B2-P ¹⁾ | Yes ²⁾ | 20 mm | Yes |
| -R1-P ¹⁾ | Yes ²⁾ | 20 mm | Yes |
| -T2-P ¹⁾ | Yes ²⁾ | 20 mm | Yes |
| -Y1-P ¹⁾ | Yes ²⁾ | 20 mm | Yes |

| Product description | With connection set | With end piece |
|----------------------------|---------------------|----------------|
| LF06E -830-P ¹⁾ | Yes | Yes |
| LF06E -840-P ¹⁾ | Yes | Yes |
| LF06E -880-P ¹⁾ | Yes | Yes |
| LFP200M -G3-BL-06 | Yes | Yes |
| LFP200M -G3-RE-06 | Yes | Yes |
| LFP200M -G3-GR-06 | Yes | Yes |
| LFP200M -G3-YE-06 | Yes | Yes |
| LF05E-P -W2F-830-P | Yes | No |

Product family datasheet

| Product description | With connection set | With end piece |
|---------------------|---------------------|----------------|
| LF05E-P -W2F-840-P | Yes | No |
| LF05E-P -W2F-860-P | Yes | No |
| -B2-P ¹⁾ | Yes | No |
| -R1-P ¹⁾ | Yes | No |
| -T2-P ¹⁾ | Yes | No |
| -Y1-P ¹⁾ | Yes | No |

¹⁾ See product remark

²⁾ PWM

Certificates & standards

| Product description | Energy efficiency class | Energy consumption | Standards |
|----------------------------|-------------------------|--------------------|---|
| LF06E -830-P ¹⁾ | A++ ²⁾ | 22 kWh/1000h | CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750 |
| LF06E -840-P ¹⁾ | A++ ²⁾ | 22 kWh/1000h | CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750 |
| LF06E -880-P ¹⁾ | A++ ²⁾ | 22 kWh/1000h | CE; ENEC 10 VDE/EAC/UL Recognized component according UL 8750 |
| LFP200M -G3-BL-06 | | 27 kWh/1000h | CE/EAC/UL Recognized component according UL 8750 |
| LFP200M -G3-RE-06 | | 40 kWh/1000h | CE/EAC/UL Recognized component according UL 8750 |
| LFP200M -G3-GR-06 | | 27 kWh/1000h | CE/EAC/UL Recognized component according UL 8750 |
| LFP200M -G3-YE-06 | | 40 kWh/1000h | CE/EAC/UL Recognized component according UL 8750 |
| LF05E-P -W2F-830-P | A+ | 1 kWh/1000h | Acc. to EN 60598-1 |
| LF05E-P -W2F-840-P | A+ | 1 kWh/1000h | Acc. to EN 60598-1 |
| LF05E-P -W2F-860-P | A+ | 1 kWh/1000h | Acc. to EN 60598-1 |
| -B2-P ¹⁾ | | | Acc. to EN 60598-1 |
| -R1-P ¹⁾ | | | Acc. to EN 60598-1 |
| -T2-P ¹⁾ | | | Acc. to EN 60598-1 |
| -Y1-P ¹⁾ | | | Acc. to EN 60598-1 |

| Product description | Type of protection |
|----------------------------|--------------------|
| LF06E -830-P ¹⁾ | IP67 |
| LF06E -840-P ¹⁾ | IP67 |
| LF06E -880-P ¹⁾ | IP67 |
| LFP200M -G3-BL-06 | IP67 |
| LFP200M -G3-RE-06 | IP67 |
| LFP200M -G3-GR-06 | IP67 |
| LFP200M -G3-YE-06 | IP67 |
| LF05E-P -W2F-830-P | IP67 |
| LF05E-P -W2F-840-P | IP67 |
| LF05E-P -W2F-860-P | IP67 |
| -B2-P ¹⁾ | IP67 |
| -R1-P ¹⁾ | IP67 |
| -T2-P ¹⁾ | IP67 |

Product family datasheet

| Product description | Type of protection |
|---------------------|--------------------|
| -Y1-P ¹⁾ | IP67 |

¹⁾ See product remark

²⁾ Applicable on smallest operable unit

Logistical data

| Product description | Temperature range at storage |
|----------------------------|------------------------------|
| LF06E -830-P ¹⁾ | -40...85 °C |
| LF06E -840-P ¹⁾ | -40...85 °C |
| LF06E -880-P ¹⁾ | -40...85 °C |
| LFP200M -G3-BL-06 | -40...85 °C |
| LFP200M -G3-RE-06 | -40...85 °C |
| LFP200M -G3-GR-06 | -40...85 °C |
| LFP200M -G3-YE-06 | -40...85 °C |
| LF05E-P -W2F-830-P | -40...85 °C |
| LF05E-P -W2F-840-P | -40...85 °C |
| LF05E-P -W2F-860-P | -40...85 °C |
| -B2-P ¹⁾ | -40...85 °C |
| -R1-P ¹⁾ | -40...85 °C |
| -T2-P ¹⁾ | -40...85 °C |
| -Y1-P ¹⁾ | -40...85 °C |

¹⁾ See product remark

Product remark

Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/For current photometric data and important safety, installation and application information, see www.osram.com/led-systems/All 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

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













Sales and Technical Support

Sales and Technical Support www.osram.com













Country specific information

| Product description | Product code | METEL code | SEG-No. | STK number | UK Org |
|---------------------|---------------|-----------------|---------|------------|--------|
| LF05E-P -W2F-830-P | 4008321616432 | OSRLF05EW2F830P | - | 4031364 | - |
| LF05E-P -W2F-840-P | 4008321621184 | OSRLF05EW2F840P | - | 4030005 | - |
| LF05E-P -W2F-860-P | 4008321616777 | OSRLF05EW2F860P | - | 4031363 | - |
| -B2-P | 4008321616913 | OSRLF05EB2P | - | 4031368 | - |
| -R1-P | 4008321616937 | OSRLF05ER1P | - | 4031365 | - |
| -T2-P | 4008321616951 | OSRLF05ET2P | - | 4031367 | - |
| -Y1-P | 4008321616975 | OSRLF05EY1P | - | 4031366 | - |

Download Data

| File |
|---|
|  Brochures Light is freedom of design (EN) |
|  Certificates UL Certificate |
|  Declarations of conformity Declaration of conformity LINEARlight FLEX Protect ADVANCED & ECO |
|  Declarations of conformity Manufacturers Declaration of conformity LINEARlight FLEX Protect ADVANCED & ECO |
|  Declarations of conformity Manufacturers Declaration |
|  Declarations of conformity Declaration of Conformity |
|  Eulumdat Eulumdat LF06E-830-P |
|  IES data IES Data LF06E-830-P |
|  Eulumdat Eulumdat LF06E-840-P |
|  IES data IES Data LF06E-840-P |
|  Eulumdat Eulumdat LF06E-880-P |
|  IES data IES Data LF06E-880-P |

Product family datasheet

| | |
|---|--|
|  | Certificates UL Certificate |
|  | Declarations of conformity Manufacturers Decalration LFP200M G3 |
|  | Declarations of conformity Declaration of Conformity LFP200M G3 |
|  | Product Datasheet 335840_LINEARlight Flex Protect LF05E-P (EN) |
|  | Declarations of conformity 466011_EC-DoC LF05A-E-P |
|  | Eulumdat 327793_LINEARlight FLEX PROTECT LF05E-W2F-830-P |
|  | Eulumdat 327794_LINEARlight FLEX PROTECT LF05E-W2F-840-P |
|  | Eulumdat 327795_LINEARlight FLEX PROTECT LF05E-W2F-860-P |
|  | Eulumdat 327790_LINEARlight FLEX PROTECT LF05E-B2-P |
|  | Eulumdat 327791_LINEARlight FLEX PROTECT LF05E-R1-P |
|  | Eulumdat 327792_LINEARlight FLEX PROTECT LF05E-T2-P |
|  | Eulumdat 327796_LINEARlight FLEX PROTECT LF05E-Y1-P |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899475724 | LF06E -830-P | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 7978.00 g |
| 4052899475809 | LF06E -840-P | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 7978.00 g |
| 4052899475847 | LF06E -880-P | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 7978.00 g |
| 4052899500525 | LFP200M -G3-BL-06 | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8218.00 g |
| 4052899500549 | LFP200M -G3-RE-06 | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8218.00 g |
| 4052899500563 | LFP200M -G3-GR-06 | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8218.00 g |
| 4052899500587 | LFP200M -G3-YE-06 | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8218.00 g |
| 4008321616432 | LF05E-P -W2F-830-P | Shipping carton box 8 | 366 mm x 369 mm x 286 mm | 38.63 dm ³ | 7199.67 g |

Product family datasheet

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4008321621184 | LF05E-P -W2F-840-P | Shipping carton box 8 | 366 mm x 315 mm x 365 mm | 42.08 dm ³ | 6932.00 g |
| 4008321616777 | LF05E-P -W2F-860-P | Shipping carton box 8 | 366 mm x 366 mm x 286 mm | 38.31 dm ³ | 8150.00 g |
| 4008321616913 | -B2-P | Shipping carton box 8 | 366 mm x 366 mm x 286 mm | 38.31 dm ³ | 8150.00 g |
| 4008321616937 | -R1-P | Shipping carton box 8 | 366 mm x 366 mm x 286 mm | 38.31 dm ³ | 8150.00 g |
| 4008321616951 | -T2-P | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8150.00 g |
| 4008321616975 | -Y1-P | Shipping carton box 8 | 365 mm x 286 mm x 366 mm | 38.21 dm ³ | 8150.00 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.

Accessories Optional

| Product description | Accessory name | Accessory code |
|---------------------|----------------------------|-----------------|
| LF06E -830-P | FX -SC08-G2-C2PF-IP54-0500 | ▶ 4052899464889 |
| LF06E -830-P | FX -SC08-G2--BTJ-IP54 | ▶ 4052899568853 |
| LF06E -840-P | FX -SC08-G2-C2PF-IP54-0500 | ▶ 4052899464889 |
| LF06E -840-P | FX -SC08-G2--BTJ-IP54 | ▶ 4052899568853 |
| LF06E -880-P | FX -SC08-G2-C2PF-IP54-0500 | ▶ 4052899464889 |
| LF06E -880-P | FX -SC08-G2--BTJ-IP54 | ▶ 4052899568853 |
| LF05E-P -W2F-830-P | LF -2PIN Protect | ▶ 4008321977069 |
| LF05E-P -W2F-830-P | LF -2CONN Protect | ▶ 4008321977083 |
| LF05E-P -W2F-830-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| LF05E-P -W2F-830-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| LF05E-P -W2F-830-P | LF-LTS -2100 | ▶ 4008321978981 |
| LF05E-P -W2F-840-P | LF -2PIN Protect | ▶ 4008321977069 |
| LF05E-P -W2F-840-P | LF -2CONN Protect | ▶ 4008321977083 |
| LF05E-P -W2F-840-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| LF05E-P -W2F-840-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| LF05E-P -W2F-840-P | LF-LTS -2100 | ▶ 4008321978981 |
| LF05E-P -W2F-860-P | LF -2PIN Protect | ▶ 4008321977069 |
| LF05E-P -W2F-860-P | LF -2CONN Protect | ▶ 4008321977083 |
| LF05E-P -W2F-860-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| LF05E-P -W2F-860-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| | | ▶ 4008321978981 |

Product family datasheet

| | | |
|--------------------|--------------------------|-----------------|
| LF05E-P -W2F-860-P | LF-LTS -2100 | |
| -B2-P | LF -2PIN Protect | ▶ 4008321977069 |
| -B2-P | LF -2CONN Protect | ▶ 4008321977083 |
| -B2-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| -B2-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| -B2-P | LF-LTS -2100 | ▶ 4008321978981 |
| -R1-P | LF -2PIN Protect | ▶ 4008321977069 |
| -R1-P | LF -2CONN Protect | ▶ 4008321977083 |
| -R1-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| -R1-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| -R1-P | LF-LTS -2100 | ▶ 4008321978981 |
| -T2-P | LF -2PIN Protect | ▶ 4008321977069 |
| -T2-P | LF -2CONN Protect | ▶ 4008321977083 |
| -T2-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| -T2-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| -T2-P | LF-LTS -2100 | ▶ 4008321978981 |
| -Y1-P | LF -2PIN Protect | ▶ 4008321977069 |
| -Y1-P | LF -2CONN Protect | ▶ 4008321977083 |
| -Y1-P | LF -ENDCAP Protect | ▶ 4008321977106 |
| -Y1-P | LF-CLIP -FIXTURE PROTECT | ▶ 4008321644749 |
| -Y1-P | LF-LTS -2100 | ▶ 4008321978981 |

References / Links

System configurator tool is available online at <https://flex.osram.info/en/flex-configurator>

Disclaimer

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