

Linear LED modules 550lm 18V per 1ft 2C

Product description

- Long life-time
- Built-in, constant current LED module
- Re-workable push-in terminals enabling easy connection
- Compliance and approval: CE, ENEC
- 2C - two connectors for series system, also recognized as a high voltage system - non-SELV
- Other CCT and CRI on request



LinLED CRI 80 S8 G5

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ φ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|-----------------------------------|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 830 2C 9V S8 G5 | 1010 157 13946 | 3000 | 160 | 253 | 260 | 8 | 1,3 | 198 | 30 | 600 | B |
| LinLED 280x20mm 550lm 830 2C 18V S8 G5 | 1010 157 14046 | | 160 | 506 | 521 | 16 | 2,6 | 198 | 30 | 600 | B |
| LinLED 560x20mm 1100lm 830 2C 36V S8 G5 | 1010 157 14146 | | 160 | 1011 | 1041 | 32 | 5,1 | 198 | 30 | 600 | B |
| LinLED 140x20mm 275lm 840 2C 9V S8 G5 | 1010 157 14246 | 4000 | 160 | 267 | 275 | 8 | 1,3 | 209 | 30 | 600 | B |
| LinLED 280x20mm 550lm 840 2C 18V S8 G5 | 1010 157 14346 | | 160 | 534 | 550 | 16 | 2,6 | 209 | 30 | 600 | B |
| LinLED 560x20mm 1100lm 840 2C 36V S8 G5 | 1010 157 14446 | | 160 | 1069 | 1100 | 32 | 5,1 | 209 | 30 | 600 | B |

LinLED CRI 80 CJ G4

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ φ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|-----------------------------------|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 830 2C 9V CJ G4 | 1010 137 34046 | 3000 | 175 | 270 | 277 | 8 | 1,4 | 193 | 30 | 900 | C |
| LinLED 280x20mm 550lm 830 2C 18V CJ G4 | 1010 137 34146 | | 175 | 540 | 554 | 16 | 2,7 | 193 | 30 | 900 | C |
| LinLED 560x20mm 1100lm 830 2C 36V CJ G4 | 1010 137 34246 | | 175 | 1080 | 1107 | 32 | 5,4 | 193 | 30 | 900 | C |
| LinLED 140x20mm 275lm 840 2C 9V CJ G4 | 1010 137 34346 | 4000 | 175 | 281 | 288 | 8 | 1,4 | 201 | 30 | 900 | B |
| LinLED 280x20mm 550lm 840 2C 18V CJ G4 | 1010 137 34446 | | 175 | 561 | 576 | 16 | 2,7 | 201 | 30 | 900 | B |
| LinLED 560x20mm 1100lm 840 2C 36V CJ G4 | 1010 137 34546 | | 175 | 1123 | 1151 | 32 | 5,4 | 201 | 30 | 900 | B |

LinLED CRI 80 CN G3

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ φ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|-----------------------------------|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 830 2C 9V CN G3 | 1010 147 29746 | 3000 | 175 | 273 | 282 | 8.1 | 1.5 | 182 | 30 | 450 | C |
| LinLED 280x20mm 550lm 830 2C 18V CN G3 | 1010 147 29846 | | 175 | 546 | 565 | 16 | 3.0 | 182 | 30 | 450 | C |
| LinLED 560x20mm 1100lm 830 2C 36V CN G3 | 1010 147 29946 | | 175 | 1091 | 1129 | 32 | 6.0 | 182 | 30 | 450 | C |
| LinLED 140x20mm 275lm 840 2C 9V CN G3 | 1010 147 30046 | 4000 | 175 | 288 | 298 | 8.1 | 1.5 | 192 | 30 | 450 | C |
| LinLED 280x20mm 550lm 840 2C 18V CN G3 | 1010 147 30146 | | 175 | 576 | 596 | 16 | 3.0 | 192 | 30 | 450 | C |
| LinLED 560x20mm 1100lm 840 2C 36V CN G3 | 1010 147 30246 | | 175 | 1151 | 1192 | 32 | 6.0 | 192 | 30 | 450 | C |

LinLED CRI 80 LG G2

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ φ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|-----------------------------------|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 830 2C 9V LG G2 | 1010 147 29146 | 3000 | 190 | 271 | 279 | 8.3 | 1.6 | 172 | 30 | 600 | C |
| LinLED 280x20mm 550lm 830 2C 18V LG G2 | 1010 147 29246 | | 190 | 542 | 559 | 17 | 3.1 | 172 | 30 | 600 | C |
| LinLED 560x20mm 1100lm 830 2C 36V LG G2 | 1010 147 29346 | | 190 | 1083 | 1117 | 33 | 6.3 | 172 | 30 | 600 | C |
| LinLED 140x20mm 275lm 840 2C 9V LG G2 | 1010 147 29446 | 4000 | 190 | 288 | 297 | 8.3 | 1.6 | 183 | 30 | 600 | C |
| LinLED 280x20mm 550lm 840 2C 18V LG G2 | 1010 147 29546 | | 190 | 575 | 593 | 17 | 3.1 | 183 | 30 | 600 | C |
| LinLED 560x20mm 1100lm 840 2C 36V LG G2 | 1010 147 29646 | | 190 | 1151 | 1187 | 33 | 6.3 | 183 | 30 | 600 | C |

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LinLED CRI 90 S8 K G7

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ ϕ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|--|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 930 2C 9V S8 K G7 | 1010 147 31546 | 3000 | 175 | 273 | 278 | 8 | 1.4 | 195 | 30 | 450 | C |
| LinLED 280x20mm 550lm 930 2C 18V S8 K G7 | 1010 147 31646 | | 175 | 546 | 556 | 16 | 2.8 | 195 | 30 | 450 | C |
| LinLED 560x20mm 1100lm 930 2C 36V S8 K G7 | 1010 147 31746 | | 175 | 1092 | 1113 | 32 | 5.6 | 195 | 30 | 450 | C |
| LinLED 140x20mm 275lm 940 2C 9V S8 K G7 | 1010 147 31846 | 4000 | 175 | 289 | 294 | 8 | 1.4 | 206 | 30 | 450 | B |
| LinLED 280x20mm 550lm 940 2C 18V S8 K G7 | 1010 147 31946 | | 175 | 577 | 588 | 16 | 2.8 | 206 | 30 | 450 | B |
| LinLED 560x20mm 1100lm 940 2C 36V S8 K G7 | 1010 147 32046 | | 175 | 1155 | 1176 | 32 | 5.6 | 206 | 30 | 450 | B |

LinLED CRI 90 S5 K G6

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ ϕ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|---|----------------|------------------------|-----------------------------|--|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 930 2C 9V S5 K G6 | 1010 147 45046 | 3000 | 180 | 272 | 277 | 8 | 1.5 | 187 | 30 | 450 | C |
| LinLED 280x20mm 550lm 930 2C 18V S5 K G6 | 1010 147 45146 | | 180 | 544 | 554 | 16 | 2.9 | 187 | 30 | 450 | C |
| LinLED 560x20mm 1100lm 930 2C 36V S5 K G6 | 1010 147 45246 | | 180 | 1087 | 1107 | 32 | 5.8 | 187 | 30 | 450 | C |
| LinLED 140x20mm 275lm 940 2C 9V S5 K G6 | 1010 147 45346 | 4000 | 180 | 285 | 291 | 8 | 1.5 | 197 | 30 | 450 | C |
| LinLED 280x20mm 550lm 940 2C 18V S5 K G6 | 1010 147 45446 | | 180 | 571 | 582 | 16 | 2.9 | 197 | 30 | 450 | B |
| LinLED 560x20mm 1100lm 940 2C 36V S5 K G6 | 1010 147 45546 | | 180 | 1142 | 1163 | 32 | 5.8 | 197 | 30 | 450 | B |

LinLED CRI 90 EH1.1 G3

| Product name | Ordering code | Colour temperature [K] | Current nominal If nom [mA] | Luminous flux ¹ ϕ [lm] | Useful luminous flux ² [lm] | Voltage ¹ Vf [V] | Power ¹ P [W] | Efficacy ¹ [lm/W] | Current minimum If min ³ [mA] | Current maximum If max [mA] | Energy Efficiency Class |
|--|----------------|------------------------|-----------------------------|--|--|-----------------------------|--------------------------|------------------------------|--|-----------------------------|-------------------------|
| LinLED 140x20mm 275lm 930 2C 9V EH1.1 G3 | 1010 117 33946 | 3000 | 195 | 270 | 278 | 8.5 | 1.7 | 163 | 30 | 450 | D |
| LinLED 280x20mm 550lm 930 2C 18V EH1.1 G3 | 1010 117 34846 | | 195 | 539 | 556 | 17 | 3.3 | 163 | 30 | 450 | D |
| LinLED 560x20mm 1100lm 930 2C 36V EH1.1 G3 | 1010 117 35146 | | 195 | 1079 | 1111 | 34 | 6.6 | 163 | 30 | 450 | D |
| LinLED 140x20mm 275lm 940 2C 9V EH1.1 G3 | 1010 117 34046 | 4000 | 195 | 287 | 295 | 8.5 | 1.7 | 173 | 30 | 450 | C |
| LinLED 280x20mm 550lm 940 2C 18V EH1.1 G3 | 1010 117 34946 | | 195 | 573 | 590 | 17 | 3.3 | 173 | 30 | 450 | C |
| LinLED 560x20mm 1100lm 940 2C 36V EH1.1 G3 | 1010 117 35246 | | 195 | 1146 | 1181 | 34 | 6.6 | 173 | 30 | 450 | C |

¹At nominal current and T_p

²At nominal current and 25°C

³It is recommended not to operate below minimum current in order to avoid un-even brightness
Tolerance range for optical and electrical $\pm 10\%$

Temperature & humidity

| Specification item | Unit | Value |
|--|------|-------------|
| T _p | [°C] | 45 |
| T _{p rated} | [°C] | 65 |
| T _c | [°C] | 85 |
| Relative humidity (non-condensing) | [%] | 5 ... 85 |
| Storage ambient temperature | [°C] | -25 ... +85 |
| Storage relative humidity (non-condensing) | [%] | 5 ... 85 |

T_p - Temperature related to the performance parameters of the LED modules

T_{p rated} - Maximum operating temperature to which the rated performance characteristics are declared

T_c - Highest permissible value for safe operation

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Technical data

| Specification item | Unit | Value |
|----------------------------------|--------|---------------|
| Classification acc. to IEC 62031 | | built-in |
| Working voltage | [Vdc] | 350 |
| Beam angle | [deg] | 120 |
| Initial color consistency | [SDCM] | 3 |
| Photobiological safety | | RG1 unlimited |

Color coordinates

According to CIE 1931

| Specification item | CIEx | CIEy |
|--------------------|--------|--------|
| 2700K | 0.4578 | 0.4101 |
| 3000K | 0.4338 | 0.4030 |
| 4000K | 0.3818 | 0.3797 |
| 6500K | 0.3123 | 0.3282 |

Certificates & standards

| Specification item | Compliant |
|--------------------|--------------|
| ENEC | Yes |
| CE | Yes |
| RoHS | Yes |
| REACH | Yes |
| IP rating | No IP rating |

Lumen maintenance

for LE G5, LG G2, LA G3

| Forward current | Tp temp. | L70 [h] | | L80 [h] | | L90 [h] | |
|-----------------|----------|----------|----------|----------|----------|----------|----------|
| | | B50 | B10 | B50 | B10 | B50 | B10 |
| If nom | 45°C | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 |
| | 55°C | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 |
| | 65°C | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 |
| | 75°C | >100 000 | >100 000 | >100 000 | >100 000 | >100 000 | 98 000 |
| | 85°C | >100 000 | >100 000 | >100 000 | >100 000 | 81 000 | 73 000 |
| If max | 45°C | >100 000 | >100 000 | 92 000 | 87 000 | 45 000 | 42 000 |
| | 55°C | >100 000 | >100 000 | 92 000 | 87 000 | 45 000 | 42 000 |
| | 65°C | >100 000 | >100 000 | 92 000 | 87 000 | 45 000 | 42 000 |
| | 75°C | >100 000 | >100 000 | 92 000 | 87 000 | 45 000 | 42 000 |
| | 85°C | >100 000 | >100 000 | 92 000 | 87 000 | 45 000 | 42 000 |

Calculated data based on LM80 LED data (12 000h)

for CJ G4, CN G3

| Forward current | Tp temp. | L70 [h] | | L80 [h] | | L90 [h] | |
|-----------------|----------|----------|----------|----------|----------|----------|----------|
| | | B50 | B10 | B50 | B10 | B50 | B10 |
| If nom | 45°C | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 |
| | 55°C | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 |
| | 65°C | >102 000 | >102 000 | >102 000 | >102 000 | 89 000 | 88 000 |
| | 75°C | >102 000 | >102 000 | >102 000 | >102 000 | 75 000 | 74 000 |
| | 85°C | >102 000 | >102 000 | >102 000 | >102 000 | 64 000 | 63 000 |
| If max | 45°C | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 | >102 000 |
| | 55°C | >102 000 | >102 000 | >102 000 | >102 000 | 90 000 | 89 000 |
| | 65°C | >102 000 | >102 000 | >102 000 | >102 000 | 77 000 | 76 000 |
| | 75°C | >102 000 | >102 000 | >102 000 | >102 000 | 65 000 | 64 000 |
| | 85°C | >102 000 | >102 000 | >102 000 | >102 000 | 55 000 | 54 000 |

Reported data based on LM80 LED data (17 000h)

for S8 K G7, S7 K G7, S5 K G6, S8 G5

| Forward current | Tp temp. | L70 [h] | | L80 [h] | | L90 [h] | |
|-----------------|----------|----------|----------|----------|----------|---------|---------|
| | | B50 | B10 | B50 | B10 | B50 | B10 |
| If nom | 45°C | >120 000 | >120 000 | >120 000 | >120 000 | 109 000 | 106 000 |
| | 55°C | >120 000 | >120 000 | >120 000 | >120 000 | 87 000 | 85 000 |
| | 65°C | >120 000 | >120 000 | >120 000 | >120 000 | 71 000 | 69 000 |
| | 75°C | >120 000 | >120 000 | 116 000 | 114 000 | 59 000 | 57 000 |
| | 85°C | >120 000 | >120 000 | 98 000 | 96 000 | 49 000 | 47 000 |
| If max | 45°C | >120 000 | >120 000 | 85 000 | 82 000 | 45 000 | 44 000 |
| | 55°C | 108 000 | 104 000 | 69 000 | 68 000 | 36 000 | 35 000 |
| | 65°C | 90 000 | 87 000 | 57 000 | 56 000 | 29 000 | 29 000 |
| | 75°C | 75 000 | 74 000 | 48 000 | 47 000 | 24 000 | 24 000 |
| | 85°C | 64 000 | 63 000 | 41 000 | 40 000 | 20 000 | 20 000 |

Calculated data based on LM80 LED data (20 000h)

for EH1.1 G3

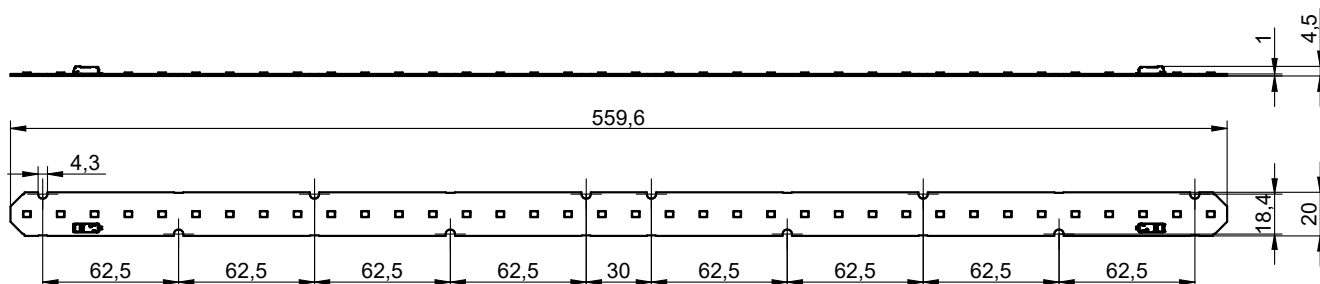
| Forward current | Tp temp. | L70 [h] | | L80 [h] | | L90 [h] | |
|-----------------|----------|---------|---------|---------|---------|---------|---------|
| | | B50 | B10 | B50 | B10 | B50 | B10 |
| If nom | 45°C | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 |
| | 55°C | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 |
| | 65°C | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 |
| | 75°C | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 |
| | 85°C | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 | >72 000 |
| If max | 45°C | >72 000 | >72 000 | 67 000 | 62 000 | 30 000 | 29 000 |
| | 55°C | >72 000 | >72 000 | 66 000 | 61 000 | 30 000 | 28 000 |
| | 65°C | >72 000 | >72 000 | 65 000 | 60 000 | 29 000 | 27 000 |
| | 75°C | >72 000 | >72 000 | 65 000 | 59 000 | 29 000 | 26 000 |
| | 85°C | >72 000 | >72 000 | 64 000 | 58 000 | 28 000 | 26 000 |

Calculated data based on LM80 LED data (12 000h)

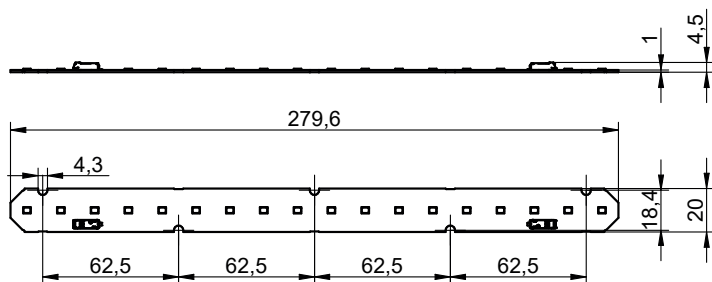
Linear LED modules 550lm 18V per 1ft 2C

Dimensions

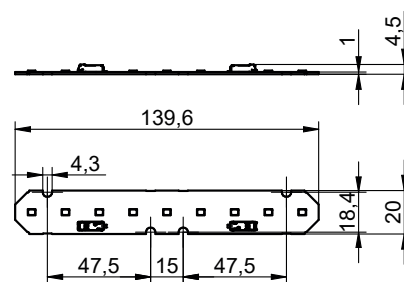
LinLED 560x20mm



LinLED 280x20mm



LinLED 140x20mm



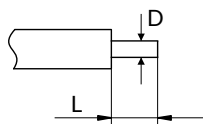
Mounting

LED Modules cannot be exposed to tensile or compressive stresses. For this purpose it is necessary that the modules are assembled to a flat surface by only rounded head screws. Additionally plastic flat washer should be used to ensure creepage distance between screw's head and surface of the pcb. Max. torque for fixing: 0,5Nm.

LED modules are sensitive to electrostatic discharge (ESD). Follow safety regulations according to IEC 61340-5-1.

Wiring

Wire cross section and strip length:



| D - wire cross section (solid and flexible wires) | Min | Max |
|--|--------------------|---------------------|
| | 0.2mm ² | 0.75mm ² |
| | AWG 24 | AWG 18 |

| L - strip length | Min | Max |
|------------------|-----|-----|
| | 8mm | 9mm |

Opening for the release of wires from the top with release pin Electroterminal art. 881 167 884:



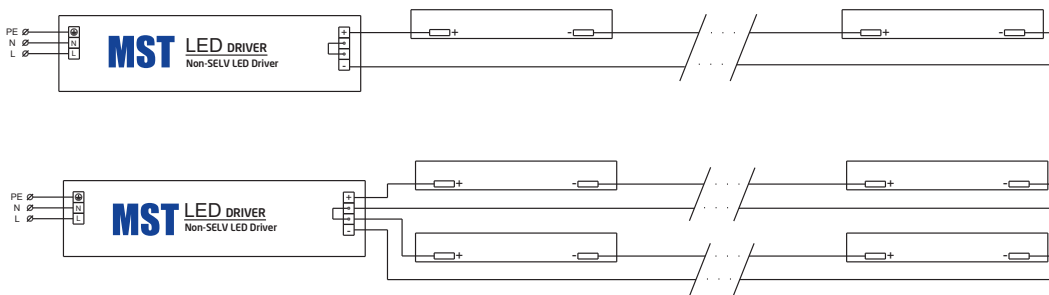
Linear LED modules 550lm 18V per 1ft 2C

Connections

| Max number of modules | Unit | Series | Parallel |
|-----------------------|-------|--------|----------|
| LinLED 140x20mm | [pcs] | 36 | - |
| LinLED 280x20mm | [pcs] | 18 | - |
| LinLED 560x20mm | [pcs] | 9 | - |

You can combine different lengths of LED modules so that the maximum length does not exceed 5040mm

Wiring for series connection system (2C)



Energy Label / EPREL database

To obtain Energy Label for this product visit <https://eprel.ec.europa.eu/> and enter model identifier

Model identifier consists of 10 digits XXXX XXX XXX. It is printed directly on the LED module or on product label. This is the number you can see in EPREL database.

Ordering code consist of 12 digits XXXX XXX XXX46. Additional last two digits means packaging of the product.

Ordering codes

| Product name | Ordering code | Pieces per box | Pieces per pallet | Box dimensions [mm] |
|--|----------------|----------------|-------------------|---------------------|
| LinLED 140x20mm 275lm 830 2C 9V S8 G5 | 1010 157 13946 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 830 2C 18V S8 G5 | 1010 157 14046 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 830 2C 36V S8 G5 | 1010 157 14146 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 840 2C 9V S8 G5 | 1010 157 14246 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 840 2C 18V S8 G5 | 1010 157 14346 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 840 2C 36V S8 G5 | 1010 157 14446 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 830 2C 9V CJ G4 | 1010 137 34046 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 830 2C 18V CJ G4 | 1010 137 34146 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 830 2C 36V CJ G4 | 1010 137 34246 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 840 2C 9V CJ G4 | 1010 137 34346 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 840 2C 18V CJ G4 | 1010 137 34446 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 840 2C 36V CJ G4 | 1010 137 34546 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 830 2C 9V LG G2 | 1010 147 29146 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 830 2C 18V LG G2 | 1010 147 29246 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 830 2C 36V LG G2 | 1010 147 29346 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 840 2C 9V LG G2 | 1010 147 29446 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 840 2C 18V LG G2 | 1010 147 29546 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 840 2C 36V LG G2 | 1010 147 29646 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 830 2C 9V CN G3 | 1010 147 29746 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 830 2C 18V CN G3 | 1010 147 29846 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 830 2C 36V CN G3 | 1010 147 29946 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 840 2C 9V CN G3 | 1010 147 30046 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 840 2C 18V CN G3 | 1010 147 30146 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 840 2C 36V CN G3 | 1010 147 30246 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 930 2C 9V EH1.1 G3 | 1010 117 33946 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 930 2C 18V EH1.1 G3 | 1010 117 34846 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 930 2C 36V EH1.1 G3 | 1010 117 35146 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 940 2C 9V EH1.1 G3 | 1010 117 34046 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 940 2C 18V EH1.1 G3 | 1010 117 34946 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 940 2C 36V EH1.1 G3 | 1010 117 35246 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 930 2C 9V S8 K G7 | 1010 147 31546 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 930 2C 18V S8 K G7 | 1010 147 31646 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 930 2C 36V S8 K G7 | 1010 147 31746 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 940 2C 9V S8 K G7 | 1010 147 31846 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 940 2C 18V S8 K G7 | 1010 147 31946 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 940 2C 36V S8 K G7 | 1010 147 32046 | 204 | 12240 | 603 x 266 x 83 |

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Ordering codes

| Product name | Ordering code | Pieces per box | Pieces per pallet | Box dimensions [mm] |
|---|----------------|----------------|-------------------|---------------------|
| LinLED 140x20mm 275lm 930 2C 9V S5 K G6 | 1010 147 45046 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 930 2C 18V S5 K G6 | 1010 147 45146 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 930 2C 36V S5 K G6 | 1010 147 45246 | 204 | 12240 | 603 x 266 x 83 |
| LinLED 140x20mm 275lm 940 2C 9V S5 K G6 | 1010 147 45346 | 204 | 48960 | 150 x 266 x 83 |
| LinLED 280x20mm 550lm 940 2C 18V S5 K G6 | 1010 147 45446 | 204 | 24480 | 300 x 266 x 83 |
| LinLED 560x20mm 1100lm 940 2C 36V S5 K G6 | 1010 147 45546 | 204 | 12240 | 603 x 266 x 83 |