

Loox5 LED strip lights

Monochrome, 8 mm



Furniture Lighting: LED Lighting & Accessories

Häfele Loox5 LED 2162/2165/2168



LED 2162



LED 2165/2168

- > High luminous efficacy
- > Equipped with high-quality CREE LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.3 mm
- > Life time: L80/B10 >50,000 h, st. L70/B50 >80,000 h
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll

Illuminance value in lx applies to 1 m strip length:

| 2700 K | 3000 K | 4000 K | 5000 K | 120° | |
|---------|---------|---------|---------|------|---------|
| 1050 lx | 1090 lx | 1120 lx | 1130 lx | | 250 mm |
| 435 lx | 455 lx | 460 lx | 470 lx | | 500 mm |
| 240 lx | 245 lx | 260 lx | 260 lx | | 750 mm |
| 145 lx | 150 lx | 155 lx | 160 lx | | 1000 mm |

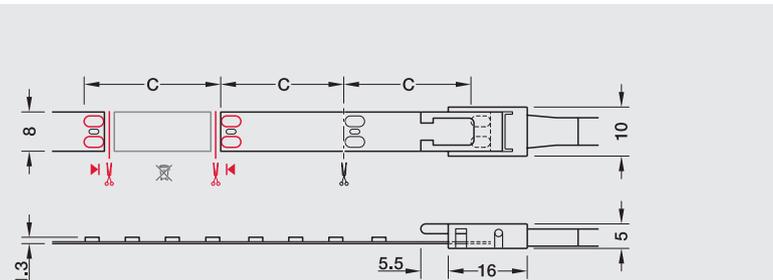
LED 2162/2165

| 2700 K | 3000 K | 4000 K | 5000 K | 120° | |
|---------|---------|---------|---------|------|---------|
| 2145 lx | 2250 lx | 2300 lx | 2300 lx | | 250 mm |
| 900 lx | 940 lx | 950 lx | 955 lx | | 500 mm |
| 480 lx | 505 lx | 510 lx | 515 lx | | 750 mm |
| 300 lx | 310 lx | 320 lx | 320 lx | | 1000 mm |

LED 2168

Order reference:
Please order lead, driver and switch separately

Aluminium profile recommended from 9.6 W/m see page ► 1.32



C = section length

5 12V Loox5 12 V driver see page ► 1.120

5 24V Loox5 24 V driver see page ► 1.121

Maximum visual strip length applies for an imperceptible drop in luminous flux of max. 30%
Please note: A strip section with a new power supply that follows immediately is noticeably brighter
Maximum wattage-dependent strip length on the driver, see pages ► 1.122-123

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Häfele Loox5 LED 2162/2165/2168

| Voltage V | Number of LEDs LEDs/m | Colour temperature K | Wattage W/m | Luminous flux lm/m | Luminous efficacy lm/W | Colour rendering index | | Energy efficiency class | Section length C mm | Max. strip length (visual) m | Available length | |
|--------------|------------------------------|-------------------------|----------------|-----------------------|---------------------------|------------------------|----------------|-------------------------|---------------------------|------------------------------------|-------------------|-------------------|
| | | | | | | R _a | R ₉ | | | | 5 m | 50 m |
| 5 12V | Häfele Loox5 LED 2162 | | | | | | | | | | | |
| | 80 | 2700 | 3.0 | 440 | 147 | 92 | >50 | A+ G D | 50 | 5.0 | 833.74.055 | 833.74.245 |
| | | 3000 | 3.0 | 465 | 155 | 92 | >50 | A+ G D | 50 | 5.0 | 833.74.056 | 833.74.246 |
| | | 4000 | 3.0 | 490 | 163 | 92 | >50 | A+ G D | 50 | 5.0 | 833.74.057 | 833.74.247 |
| | | 5000 | 3.0 | 495 | 165 | 92 | >50 | A+ G D | 50 | 5.0 | 833.74.058 | 833.74.248 |
| | Häfele Loox5 LED 2165 | | | | | | | | | | | |
| | 120 | 2700 | 3.0 | 440 | 147 | 92 | >50 | A+ G D | 25 | 6.0 | 833.74.155 | 833.74.255 |
| | | 3000 | 3.0 | 465 | 155 | 92 | >50 | A+ G D | 25 | 6.0 | 833.74.156 | 833.74.256 |
| | | 4000 | 3.0 | 490 | 163 | 92 | >50 | A+ G D | 25 | 6.0 | 833.74.157 | 833.74.257 |
| | | 5000 | 3.0 | 495 | 165 | 92 | >50 | A+ G D | 25 | 6.0 | 833.74.158 | 833.74.258 |
| | Häfele Loox5 LED 2168 | | | | | | | | | | | |
| | 160 | 2700 | 6.0 | 920 | 153 | 92 | >50 | A+ G D | 25 | 3.5 | 833.74.175 | 833.74.265 |
| | | 3000 | 6.0 | 970 | 162 | 92 | >50 | A+ G D | 25 | 3.5 | 833.74.176 | 833.74.267 |
| | | 4000 | 6.0 | 1000 | 167 | 92 | >50 | A+ G D | 25 | 3.5 | 833.74.177 | 833.74.268 |
| | | 5000 | 6.0 | 1040 | 173 | 92 | >50 | A+ G C | 25 | 3.5 | 833.74.178 | 833.74.269 |



> 5 A/18 AWG lead for LED strip light 8 mm

| Voltage | Length mm | Cat. No. |
|--------------|-----------|-------------------|
| 5 12V | 100 | 833.93.736 |
| | 500 | 833.95.701 |
| | 2000 | 833.95.700 |
| 5 24V | 100 | 833.75.743 |
| | 500 | 833.95.707 |
| | 2000 | 833.95.706 |



> 5 A clip connector for 8 mm LED strip light

| | Cat. No. |
|----------------|-------------------|
| Clip connector | 833.89.206 |



> Corner connector, 90° rigid, 5 A for left or right for 8 mm LED strip light

| | Cat. No. |
|------------------------|-------------------|
| Corner connector rigid | 833.89.187 |



> 5 A/18 AWG interconnecting lead for 8 mm LED strip light

| Length mm | Cat. No. |
|-----------|-------------------|
| 50 | 833.89.191 |
| 500 | 833.89.192 |
| 2000 | 833.89.193 |



> Corner guidance, 90° rigid, for LED strip light up to 8 mm width

| | Cat. No. |
|-----------------------|-------------------|
| Corner guidance rigid | 833.89.308 |

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