

# Loox5 LED strip lights

Monochrome Free Cut COB



Häfele Loox5 LED 2104 / 3104



LED 2104 / 3104

Illuminance in lx in relation to 1 m strip length:

| 2700 K 3000 K 4000 K 5000 K |         |         |         |  | 150° |         |
|-----------------------------|---------|---------|---------|--|------|---------|
| 1030 lx                     | 1080 lx | 1190 lx | 1235 lx |  |      | 250 mm  |
| 445 lx                      | 470 lx  | 500 lx  | 535 lx  |  |      | 500 mm  |
| 260 lx                      | 270 lx  | 295 lx  | 310 lx  |  |      | 750 mm  |
| 165 lx                      | 170 lx  | 175 lx  | 195 lx  |  |      | 1000 mm |

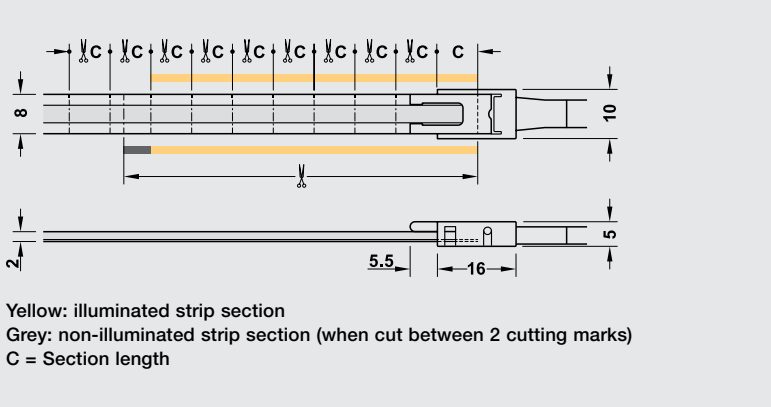
LED 2104 / 3104

- > COB LED, i.e. continuous phosphor coating over all individual LEDs of the entire band, without visible points
- > Homogeneous illumination, no visible LED points
- > Refraction angle of 150°

- > Dimmable: Yes
- > Material: Plastic
- > Width: 8 mm
- > Height: 2 mm
- > Life time L80/B10: >50,000 h
- > Degree of protection: IP20
- > Mounting: For surface mounting, self adhesive
- > Section length: Free Cut – can be cut to any desired length (cut sections every 16mm)

Order reference:  
Please order lead, driver and switch separately

Aluminium profile recommended from 9.6 W/m see page ► 1.47



- 5 12 V** Loox5 12 V driver see page ► 1.136
- 5 24 V** Loox5 24 V driver see page ► 1.137

Maximum visual strip length applies for an imperceptible drop in luminous flux of max. 30%. A strip section with a new power supply that follows immediately is noticeably brighter. Max. wattage-dependent strip length on the driver, see technical data for LED strip lights



## Häfele Loox5 LED 2104 / 3104

| Voltage | Number of LEDs        | Colour temperature | Wattage | Luminous flux | Luminous efficacy | Colour rendering index CRI | Energy efficiency class | Section length | Max. strip length (visual) | Available length |            |            |
|---------|-----------------------|--------------------|---------|---------------|-------------------|----------------------------|-------------------------|----------------|----------------------------|------------------|------------|------------|
| V       | LEDs/m                | K                  | W/m     | lm/m          | lm/W              | R <sub>a</sub>             | R <sub>g</sub>          | C mm           | m                          | 5 m              | 50 m       |            |
| 5 12 V  | Häfele Loox5 LED 2104 |                    |         |               |                   |                            |                         |                |                            |                  |            |            |
|         | 480                   | 2700               | 9.6     | 850           | 88                | >90                        | >50                     |                | 16                         | 2.5              | 833.74.510 | 833.74.515 |
|         |                       | 3000               | 9.6     | 900           | 93                | >90                        | >50                     |                | 16                         | 2.5              | 833.74.511 | 833.74.516 |
|         |                       | 4000               | 9.6     | 980           | 102               | >90                        | >50                     |                | 16                         | 2.5              | 833.74.512 | 833.74.517 |
|         |                       | 5000               | 9.6     | 910           | 95                | >90                        | >50                     |                | 16                         | 2.5              | 833.74.513 | 833.74.518 |
| 5 24 V  | Häfele Loox5 LED 3104 |                    |         |               |                   |                            |                         |                |                            |                  |            |            |
|         | 480                   | 2700               | 9.6     | 850           | 88                | >90                        | >50                     |                | 16                         | 5.0              | 833.76.510 | 833.76.515 |
|         |                       | 3000               | 9.6     | 900           | 93                | >90                        | >50                     |                | 16                         | 5.0              | 833.76.511 | 833.76.516 |
|         |                       | 4000               | 9.6     | 980           | 102               | >90                        | >50                     |                | 16                         | 5.0              | 833.76.512 | 833.76.517 |
|         |                       | 5000               | 9.6     | 900           | 93                | >90                        | >50                     |                | 16                         | 5.0              | 833.76.513 | 833.76.518 |



> 5 A driver to light lead for monochrome and COB strip light, 8 mm

| Voltage       | Length mm | Cat. No.          |
|---------------|-----------|-------------------|
| <b>5 12 V</b> | 500       | <b>833.74.695</b> |
|               | 2000      | <b>833.74.696</b> |
| <b>5 24 V</b> | 100       | <b>833.75.762</b> |
|               | 500       | <b>833.75.763</b> |
|               | 2000      | <b>833.75.764</b> |



> Clip connector for LED COB strip light, 8 mm

| Length mm | Cat. No.          |
|-----------|-------------------|
| 27.3      | <b>833.75.767</b> |



> 5 A interconnecting lead for monochrome and COB strip light, 8 mm

| Cable length mm | Cat. No.          |
|-----------------|-------------------|
| 50              | <b>833.75.765</b> |
| 2000            | <b>833.75.766</b> |



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

|                        | Cat. No.          |
|------------------------|-------------------|
| Corner connector rigid | <b>833.89.318</b> |



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

|                       | Cat. No.          |
|-----------------------|-------------------|
| Corner guidance rigid | <b>833.89.308</b> |

### → Packed sets, Häfele Loox5 LED 3104 strip light



Loox5 LED 3104 strip light



Loox5 lead, 24V monochrome



Loox5 Eco driver, 90 W



Loox mains lead

| Voltage<br>V  | Supplied with                                                | Colour temperature<br>K | Energy efficiency class | Section length C<br>mm | Max. strip length (visual)<br>m | Available length<br>5 m |
|---------------|--------------------------------------------------------------|-------------------------|-------------------------|------------------------|---------------------------------|-------------------------|
| <b>5 24 V</b> | <b>Loox5 LED 3104 strip light packed sets</b>                |                         |                         |                        |                                 |                         |
|               | 1 roll LED 3104 strip light 5 m length                       |                         |                         |                        |                                 |                         |
|               | 2 Driver to light monochrome leads, 2000 mm length           |                         |                         |                        |                                 |                         |
|               | 1 Loox5 Eco driver 24 V, output power 90 W, 292 x 70 x 16 mm |                         |                         |                        |                                 |                         |
|               | 1 Loox mains lead, UK moulded plug, 2000 mm length           |                         |                         |                        |                                 |                         |
|               |                                                              | 3000                    |                         | 16                     | 5.0                             | <b>833.87.593</b>       |
|               |                                                              | 4000                    |                         | 16                     | 5.0                             | <b>833.87.594</b>       |