



3000 K

## RIBBON 20 DOB

24 V | 3000 K | IP44 | 288 led/m | 1300 lm/m | CRI&gt;90

Product code: 628880

### Multifunctional and completely dot-free IP44 LED strip

The LIMENTE RIBBON IP44 DOB 8 mm LED strip is part of the LIMENTE RIBBON product family. The new DOB technology provides a completely dot-free light, which can be used in a profile even without a diffuser if desired. The RIBBON IP44 DOB is an efficient, trimmable LED strip with very closely spaced LEDs (288 LEDs / meter). In addition to kitchen task lighting, the strip is used as indirect lighting, for example, behind mirrors, in plinths, in furniture, in ceilings, and anywhere where the light source needs to be very discreet.

The standard lengths for LIMENTE RIBBON DOB are 2, 3, and 4 meters. The LED strip can be shortened to the desired length approximately every 3 cm, allowing for various customized solutions. The DOB model uses only the best components as standard, offering excellent efficiency, nearly perfect colour rendering (the colours of the illuminated object appear as natural as possible), and a colour temperature of either 3000K or 4000K.

[Learn more from our website](#)

### Dimming and lighting control

A stepless dimmer makes it easy to create atmosphere and a new look for a space. By dimming LIMENTE lights, you can change your home's lighting from bright and efficient to dim and cozy. If you wish, you can use the same dimmer to control all LIMENTE lights in the room, including various ceiling, panel, and under-cabinet lights. The lights dim smoothly and pleasantly, changing the feel of the entire space.

[Learn more from our website](#)

### Installation

Installation of the LIMENTE RIBBON IP44 DOB strip is quick and easy. The power supply cord, which is often hidden behind a cabinet, for example, is placed in position so that the male connector is close to the power supply and the female connector is close to the RIBBON DOB LED strip. The protective film is removed from the strip's tape, and the strip is pressed into the installation location. Finally, the power supply cord is connected to the LED strip and the power supply with quick connectors.

[Learn more from our website](#)**THE FOLLOWING ITEMS ARE INCLUDED**

## RIBBON 20 DOB 3K IP44 STRIP

## OVERVIEW

|                   |                                    |
|-------------------|------------------------------------|
| PRODUCT CODE      | 628880                             |
| GTIN-CODE         | 6430022825703                      |
| ELECTRICAL NUMBER | 4158001                            |
| ETIM GENERAL NAME | Light ribbon-/hose/-strip          |
| ETIM CLASS        | Light ribbon-/hose/-strip EC002706 |
| ETIM GROUP        | 41 Indoor luminaires               |
| COLOUR            |                                    |
| LAMP TYPE         | LED                                |

## SPECIFICATIONS

|                                   |                                                                                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT DIMENSIONS                | 2000.0 x 8.0 x 2.3                                                                                                                                                        |
| MOUNTING METHOD                   | Surface mounting                                                                                                                                                          |
| COLOUR TEMPERATURE                | 3000 K                                                                                                                                                                    |
| COLOUR RENDERING INDEX CRI        | > 90                                                                                                                                                                      |
| RATED LIFE TIME                   | 102.000h                                                                                                                                                                  |
| ENERGY EFFICIENCY CLASS           | E                                                                                                                                                                         |
| LUMINOUS FLUX                     | 1300 lm/m                                                                                                                                                                 |
| EFFICIENCY                        | 144 lm/W                                                                                                                                                                  |
| VOLTAGE                           | 24 V DC                                                                                                                                                                   |
| INGRESS PROTECTION CODE           | IP44                                                                                                                                                                      |
| NUMBER OF LEDS/M                  | 288                                                                                                                                                                       |
| INPUT POWER                       | 18 W                                                                                                                                                                      |
| NUMBER OF SWITCHING CYCLES        | > 50 000                                                                                                                                                                  |
| AMBIENT TEMPERATURE RANGE         | -20°C -+50°C                                                                                                                                                              |
| INPUT POWER CONNECTOR             | Top, hole Ø 8 mm                                                                                                                                                          |
| WARRANTY PERIOD (MONTHS)          | 24                                                                                                                                                                        |
| ADDITIONAL COVER (MONTHS)         | 36                                                                                                                                                                        |
| INSTALLATION AND OPERATING MANUAL | <a href="https://www.limente.fi/Images/productpics/instructions/limente_ribbon-pro.pdf">https://www.limente.fi/Images/productpics/instructions/limente_ribbon-pro.pdf</a> |

## RIBBON 20 DOB 3K IP44 STRIP

## RECOMMENDED ACCESSORIES

| PRODUCT CODE | PRODUCT                                                        |
|--------------|----------------------------------------------------------------|
| 682300       | PROFILE LINEA, WITHOUT LED-STRIP, ALUMINUM 2,0 M + 1,0 M       |
| LED28030     | LIMENTE POWER SUPPLY, WHITE, 24 V, 30W, INTEGRATED CONNECTORS  |
| LED28060     | LIMENTE POWER SUPPLY, WHITE, 24 V, 60W, INTEGRATED CONNECTORS  |
| LED28100     | LIMENTE POWER SUPPLY, WHITE, 24 V, 100W, INTEGRATED CONNECTORS |
| 640540       | SMART 540, RECEIVER, 24 V                                      |
| 640541       | SMART 541, LUXUS 1-PART CONTROL, 24 V, WHITE                   |
| 640542       | SMART 542, LUXUS 2-PART CONTROL, 24 V, WHITE                   |
| 640544       | SMART 544, LUXUS 2-PART CONTROL, 24 V, BLACK                   |

## RIBBON 20 DOB 3K IP44 STRIP

LIMENTE RIBBON 20 DOB, IP 44

