LIMENTE



4000 K

THE FOLLOWING ITEMS ARE INCLUDED

- ribbon, with in both ends driver
- 2 x 3m power cord with TOP connector

RIBBON 40 LUX

24 V | 4000 K | IP44 | 192 led/m | 1700 lm/m | CRI>90 Product code: 629995

A versatile LED strip

LIMENTE RIBBON LUX is part of the LIMENTE LUX collection, where the technical characteristics of the luminaire, such as colour rendering, are as good as possible. LIMENTE RIBBON is a powerful work and mood lighting with LEDs very close to each other (192 LEDs / meter). The ribbon is used in kitchen lighting as an indirect light, for example behind the mirrors, in plinths, in furniture, in ceilings, and anywhere where the lamp needs to be as invisible as possible. LIMENTE RIBBON can be shortened between 4 mm. Especially when it is mounted on the LIMENTE LIGHT PROFILE, light is beautifully even and uniform.

The LIMENTE LUX -series lamps have excellent efficiency and their color rendering is perfect. High quality LEDs with a color rendering index of Ra> 90, a light output of 1700 lm / m and a color temperature of 3000 K or 4000 K are used as standard in the LUX-series. Due to the excellent technical values, the LUX models emphasize the true colors of the illuminated item in the best possible way and they are granted with a 3-year warranty. NOTE! The power supply must be ordered separately.

Learn more from our website

Dimming and lighting control

By adjusting the LED strip, you can customize the lighting and create lighting that suits your home and the situation. The stepless dimmer makes it easy to create a cosy mood and a completely new look in the room. By dimming the LIMENTE lights, you change the lighting in your home from efficient and bright to dim and cosy. If you wish, you can use the same control to adjust all the LIMENTE lights in the room, including the different ceiling, panel and work lights. The lights adjust evenly and smoothly.

Learn more from our website

Installation

The LIMENTE RIBBON LUX tape is fast and easy to install. <u>Learn more from our website</u>



RIBBON 40 LUX 4K IP44 STRIP

OVERVIEW

PRODUCT CODE	629995
GTIN-CODE	6430022821156
ELECTRICAL NUMBER	4139987
ETIM GENERAL NAME	Light ribbon-/hose/-strip
ETIM CLASS	Light ribbon-/hose/-strip EC002706
ETIM GROUP	41 Domestic light fittings
COLOUR	
LAMP TYPE	LED

SPECIFICATIONS

MOUNTING METHODSurface mountingCOLOUR TEMPERATURE4000 KCOLOUR RENDERING INDEX CRI> 90RATED LIFE TIME72.000h (L80B10), 120.000h (L70B50)ENERGY EFFICIENCY CLASSELUMINOUS FLUX1700 lm/mEFFICIENCY135 lm/WVOLTAGE24 V DCINGRESS PROTECTION CODEIP44NUMBER OF LEDS/M192INPUT POWER57NUMBER OF SWITCHING CYCLES> 50 000AMBIENT TEMPERATURE RANGE-20°C~50°CINPUT POWER CONNECTORTop, hole Ø 8 mmWARRANTY PERIOD (MONTHS)24ADDITIONAL COVER (MONTHS)60INSTALLATION AND OPERATING MANUALhttps://www.limente.fi/Images/productpics/instructions/limente_ribbon-pro.pdf	PRODUCT DIMENSIONS	4000.0 x 10.0 x 3.0
COLOUR RENDERING INDEX CRI > 90 RATED LIFE TIME 72.000h (L80B10), 120.000h (L70B50) ENERGY EFFICIENCY CLASS E LUMINOUS FLUX 1700 lm/m EFFICIENCY 135 lm/W VOLTAGE 24 V DC INGRESS PROTECTION CODE IP44 NUMBER OF LEDS/M 192 INPUT POWER 57 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) 60	MOUNTING METHOD	Surface mounting
RATED LIFE TIME 72.000h (L80B10), 120.000h (L70B50) ENERGY EFFICIENCY CLASS E LUMINOUS FLUX 1700 lm/m EFFICIENCY 135 lm/W VOLTAGE 24 V DC INGRESS PROTECTION CODE IP44 NUMBER OF LEDS/M 192 INPUT POWER 57 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) 60	COLOUR TEMPERATURE	4000 K
ENERGY EFFICIENCY CLASS LUMINOUS FLUX 1700 lm/m EFFICIENCY 135 lm/W VOLTAGE 24 V DC INGRESS PROTECTION CODE IP44 NUMBER OF LEDS/M 192 INPUT POWER 57 NUMBER OF SWITCHING CYCLES AMBIENT TEMPERATURE RANGE 192 INPUT POWER CONNECTOR Top, hole Ø 8 mm WARRANTY PERIOD (MONTHS) 24 ADDITIONAL COVER (MONTHS) 60	COLOUR RENDERING INDEX CRI	> 90
LUMINOUS FLUX EFFICIENCY 135 lm/W VOLTAGE 14 V DC INGRESS PROTECTION CODE NUMBER OF LEDS/M 192 INPUT POWER NUMBER OF SWITCHING CYCLES AMBIENT TEMPERATURE RANGE Top, hole Ø 8 mm WARRANTY PERIOD (MONTHS) ADDITIONAL COVER (MONTHS)	RATED LIFE TIME	72.000h (L80B10), 120.000h (L70B50)
EFFICIENCY 135 lm/W VOLTAGE 24 V DC INGRESS PROTECTION CODE IP44 NUMBER OF LEDS/M 192 INPUT POWER 57 NUMBER OF SWITCHING CYCLES > 50 000 AMBIENT TEMPERATURE RANGE INPUT POWER CONNECTOR Top, hole Ø 8 mm WARRANTY PERIOD (MONTHS) ADDITIONAL COVER (MONTHS) 60	ENERGY EFFICIENCY CLASS	E
VOLTAGE INGRESS PROTECTION CODE IP44 NUMBER OF LEDS/M INPUT POWER 57 NUMBER OF SWITCHING CYCLES AMBIENT TEMPERATURE RANGE INPUT POWER CONNECTOR WARRANTY PERIOD (MONTHS) ADDITIONAL COVER (MONTHS) 24 V DC IP44 192 57 Top, hole Ø 8 mm 24 V DC 1944 192 57 Top, hole Ø 8 mm 24	LUMINOUS FLUX	1700 lm/m
INGRESS PROTECTION CODE NUMBER OF LEDS/M 192 INPUT POWER 57 NUMBER OF SWITCHING CYCLES AMBIENT TEMPERATURE RANGE 100, hole Ø 8 mm WARRANTY PERIOD (MONTHS) ADDITIONAL COVER (MONTHS) 104 105 107 108 109 109 109 109 109 109 109	EFFICIENCY	135 lm/W
NUMBER OF LEDS/M INPUT POWER 57 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) 60	VOLTAGE	24 V DC
INPUT POWER 57 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) 60	INGRESS PROTECTION CODE	IP44
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) 60	NUMBER OF LEDS/M	192
AMBIENT TEMPERATURE RANGE -20°C~50°C INPUT POWER CONNECTOR Top, hole Ø 8 mm WARRANTY PERIOD (MONTHS) 24 ADDITIONAL COVER (MONTHS) 60	INPUT POWER	57
INPUT POWER CONNECTOR Top, hole Ø 8 mm WARRANTY PERIOD (MONTHS) ADDITIONAL COVER (MONTHS) 60	NUMBER OF SWITCHING CYCLES	> 50 000
WARRANTY PERIOD (MONTHS) 24 ADDITIONAL COVER (MONTHS) 60	AMBIENT TEMPERATURE RANGE	-20°C~50°C
ADDITIONAL COVER (MONTHS) 60	INPUT POWER CONNECTOR	Top, hole Ø 8 mm
	WARRANTY PERIOD (MONTHS)	24
INSTALLATION AND OPERATING MANUAL https://www.limente.fi/Images/productpics/instructions/limente_ribbon-pro.pdf	ADDITIONAL COVER (MONTHS)	60
	INSTALLATION AND OPERATING MANUAL	https://www.limente.fi/Images/productpics/instructions/limente_ribbon-pro.pdf

Date: 27.04.2024 | Page 2 (3)



RIBBON 40 LUX 4K IP44 STRIP

RECOMMENDED ACCESSORIES

PRODUCT
PROFILE LINEA, WITHOUT LED-STRIP, ALUMINUM 2,0 M + 1,0 M
LIMENTE POWER SUPPLY, WHITE, 24 V, 30W, INTEGRATED CONNECTORS
LIMENTE POWER SUPPLY, WHITE, 24 V, 60W, INTEGRATED CONNECTORS
LIMENTE POWER SUPPLY, WHITE, 24 V, 100W, INTEGRATED CONNECTORS
SMART 540, RECEIVER, 24 V
SMART 541, LUXUS 1-PART CONTROL, 24 V, WHITE
SMART 542, LUXUS 2-PART CONTROL, 24 V, WHITE
SMART 544, LUXUS 2-PART CONTROL, 24 V, BLACK

Date: 27.04.2024 | Page 3 (3)