LED line

LED line PRIME LED strip 320 COB 24V 3000K 5W

96

YELLOW FREE™
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.

3-step MacAdam
The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.

*.IES
Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

5-year warranty
Manufacturer issues a 5-year warranty for this product.

180 °
Beam angle

voltage 24 VDC
Voltage range and voltage type

MAX -30 ÷ 45 °
Ambient temperature suitable for operation

COB
LED type

50 000 L70B50
Lifespan

1600
LED quantity

Parameter	Value
Luminous efficacy	100 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	F
Correlated colour temperature	3000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wire length	200 mm
Application	10.00
Current (1m)	0,20
Supply voltage range and voltage type	24 VDC
Colour rendering index Ra	90
Metres per roll	5

Parameter	Value
The lumen maintenance factor	96 %
Beam angle	180 °
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-30 ÷ 45 ℃
For indoor use	Inside
IEC protection class	III
Length	5000 mm
Width	8 mm
Height	2 mm

Luminous [cd/klm]
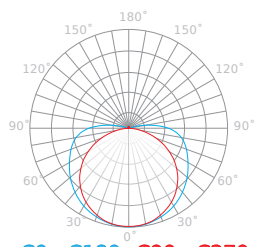
C0 - C180   C90 - C270

Single packaging
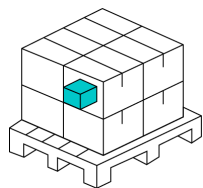
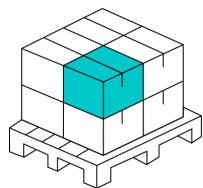**Bulk packaging**

Number of pieces/tape in meters pack zb   100

Europallet