

LED line PRIME

Code: 218703

EAN: 5905378218703

**LED strip 320 COB 24V 2700K 5W IP20  
8mm 5m 500lm/m PRIME**



The LED strip 320 COB 24V 2700K 5W PRIME is an innovative lighting solution with a power of 5 W per meter. It features high luminous efficiency, reaching up to 100 lm/W and an excellent color rendering index Ra of 90, which ensures natural color reproduction. The product emits a warm white light (2700 K) that creates a cozy atmosphere.



**Technical data**

| Parameter                         | Value     |
|-----------------------------------|-----------|
| Energy efficiency class 2019/2015 | F         |
| Warranty                          | 5         |
| Power                             | • 5 W / m |
| Voltage                           | • 24 V DC |
| Correlated colour temperature     | • 2700 K  |
| Colour of the light               | White     |
| Colour rendering index Ra         | 90        |
| IP protection rating              | IP20      |
| IEC protection class              | III       |
| Cutting section                   | 5 cm      |
| Luminous efficacy                 | 100       |
| The lumen maintenance factor      | 96        |
| Lifetime L70B50                   | 50 000 h  |
| Survival factor                   | 0.9       |
| Dimmable function                 | PWM       |

| Parameter                                  | Value      |
|--|------------|
| Colour consistency in McAdam ellipses      | ≤3         |
| Wire length                                | 200 mm     |
| Luminous flux (lm)                         | 500        |
| Current (Im)                               | 0,2        |
| Beam angle                                 | 180        |
| LED type                                   | COB        |
| LED quantity                               | 1600       |
| Compatible dimmer type                     | PWM        |
| Laminate (colour)                          | White      |
| Laminate (thickness)                       | 2          |
| LED quantity (lm)                          | 320        |
| Type of adhesive tape                      | 3M 300 LSE |
| Ambient temperature suitable for operation | -30 ÷ 45   |
| For indoor use                             | Inside     |
| Height                                     | 2          |

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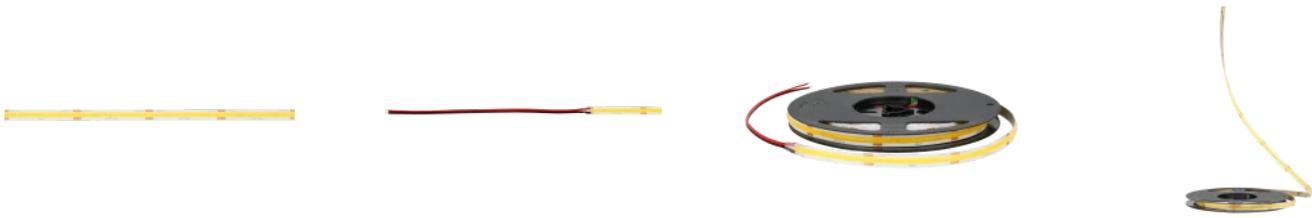
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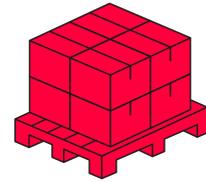
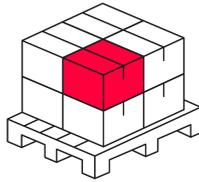
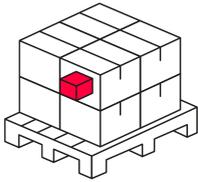
**Technical drawing**

**Light distribution**

**Additional product photos**



**Logistics data**



**Single packaging**

|          |          |
|----------|----------|
| Quantity | 5 m      |
| Width    | 153 mm   |
| Height   | 15 mm    |
| Length   | 153 mm   |
| Weight   | 0,114 kg |

**Bulk packaging**

|          |         |
|----------|---------|
| Quantity | 40      |
| Width    | 35 cm   |
| Height   | 32 cm   |
| Length   | 17 cm   |
| Weight   | 5,06 kg |

Comments

**Europallet**

|               |        |
|---------------|--------|
| Quantity      | 2400   |
| Height        | 1,8 m  |
| Bulk quantity | 60     |
| Weight        | 340 kg |

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**Example application**