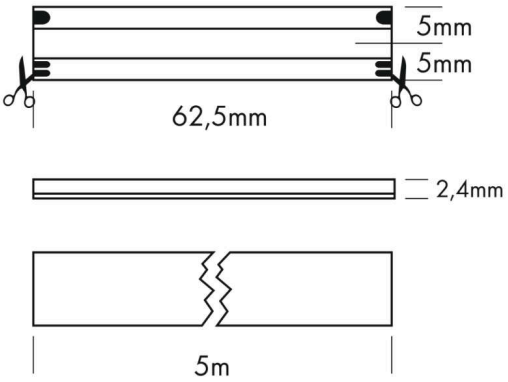
Datasheet

PROLED FLEX STRIP COB DYNAMIC WHITE

Article number:	L62C0DW
Article name:	PROLED FLEX STRIP COB DYNAMIC WHITE
Article description:	PROLED FLEX STRIP COB Dynamic white DW 5m
GTIN:	4251158479873



picture similar



Article description:

The PROLED FLEX STRIPS are perfect for indirect lighting, as custom made versions for fair or shop applications as well as for all kinds of illumination. Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS offer a wide spectrum of application possibilities. With the DYNAMIC WHITE STRIP the colour temperature is continuously adjustable from 2700 K to 6500 K.

- Continuous luminous layer due to COB technology: Homogeneous illumination without visible LED points even with low profile depths
- Increased stability due to spring steel strip on the back of the strip
- High flexibility – adaptable to round shapes
- Installation with 3M adhesive tape on the strip’s backside (self adhesive).
- dimmable and controllable with suitable PWM dimmers or MULTI power supplies/controllers

Photometrical properties:

Light flux:	1400 lm/m
Light flux white:	750 lm
Light flux warm white:	650 lm
Color appearance:	dynamic White
CCT:	2700 K bis 6500 K
CRI:	80
Beam angle:	120 °

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Registered office of the company: Friedberg | Amtsgericht Augsburg HRB 19419 | Managing Director: Dr. Bernhard Steidl, Christian von Sassen

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Electrical properties:

Voltage supply:	24 VDC
Polarity connection:	Common Anode (CA)
Electrical safety class:	III
Power consumption per m:	13,5 W/m
Power consumption:	59 W
max. power consumption per reel	68 W
Luminaire luminous efficacy:	104 lm/W
EEC (EU 2019/2015):	
Control:	with separate controller

Technical properties:

Connection:	cable to open wires; 3 x 0.34 mm^2; 30 cm
IP safety class:	IP20
Min. bending radius:	20 mm

Housing and size:

Size:	5000 x 10 x 2.4 mm (l x w x h)
Housing colour:	white
Cutting length:	6,25 mm
Product weight:	0,112 kg

Mounting instructions:

For outdoor use:	–
Mounting place:	Wall-ceiling mounting
Mounting type:	self adhesive
Ambient temperature:	-10 °C to 45 °C
Average lifetime**:	50.000 h at L_{80}/B_{10}

** With correct installation and suitable thermal management.

Flags:



Date: 3.9.2024

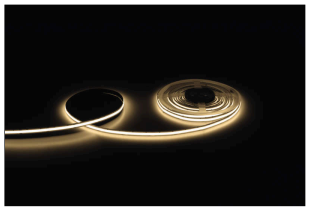
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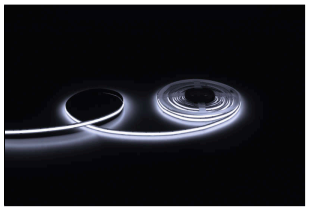
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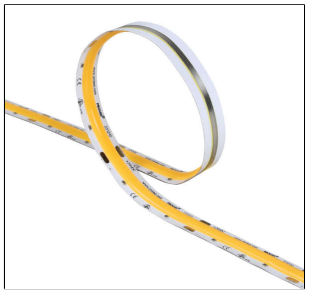
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PROLED FLEX STRIP COB DYNAMIC WHITE

Detail and realisation pictures:







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