

TECHNICAL DATA



360COB20NWIC

COB IC MAGIC STRIP LED 360D 11W/M 4000K DC24V IP20

Flexible IC LED strip operating at 24V DC. Each metre is fitted with 360 COB LED chips (12 pixels per metre) and has a power rating of 11W/m. 4000K colour temperature, 1122lm/m luminous flux and an IP20 protection rating. MAGIC STRIP LED strips enable a wide range of lighting effects when used with a dedicated controller (not included with the LED strip).



PRODUCT SPECIFICATIONS

Item code:	360COB20NWIC
Description:	COB LED STRIP 360D MAGIC STRIP
EAN13 code:	8435724902804

ELECTRICAL DATA

Consumption:	11w/m
Dimmable:	SI
Electrical insulation class:	Class III

LUMINOUS DATA

Color temperature:	4000K
Luminous efficiency:	102 lm/w
Lumens:	1122lm/m
LED chip model:	COB
Number of LED chips:	360 LEDs per metre
Beam angle:	120°
Light distribution:	Symmetrical
Directional:	Non-directional
Color rendering index:	>90
Luminous maintenance factor:	L95B10

TECHNICAL DATA

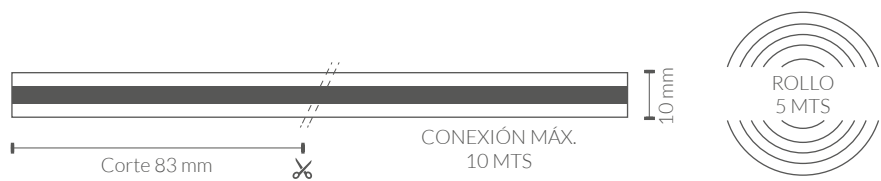
Protection rating:	IP20 (Protected against solid objects larger than 12mm and provides no protection against liquids)
Operating temperature:	-20°~40°
Mounting type:	Surface
Fixture:	3M adhesive
Maximum connection:	10m

PHYSICAL DATA

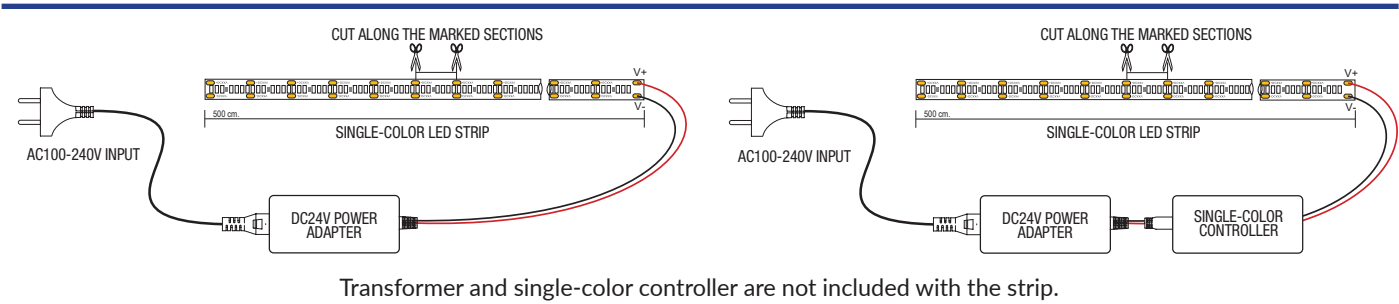
Strip	
Material:	PCB + 3M adhesive
Connection:	Includes DC connectors at both ends. Power supply required.
Roll length:	5m
Weight	
Weight:	190gr
Dimensions	
PCB:	10mm
Cut segment:	83mm

ENERGY EFFICIENCY 2023 (EU-2019/2015)	F
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DIMENSIONS



INSTALLATION DIAGRAM



CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

- EN IEC 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547 Equipment for general lighting purposes - EMC immunity requirements.

LVD directive 2014/35/EU LOW VOLTAGE

- EN 62031 LED modules for general lighting - Safety specifications
- EN 62493 Assessment of lighting equipment related to human exposure to electromagnetic fields

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863
Determination of Certain Substances in Electrotechnical Products.

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|-------------|-------------|---------------|-------------|
| IEC 62321-1 | IEC 62321-5 | IEC 62321-7-1 | IEC 62321-8 |
| IEC 62321-4 | IEC 62321-6 | IEC 62321-7-2 | |

