

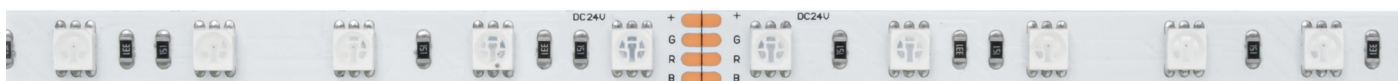
TECHNICAL DATA



50506020RGB

LED STRIP SMD5050 60D 14W/M RGB DC24V IP20

Flexible LED strip with DC24V voltage. Each meter is equipped with 60 SMD5050 LED chips and has a power of 14w/m. RGB color temperature, 1720lm/m luminosity, and IP20 protection rating.



PRODUCT SPECIFICATIONS

Item code:	50506020RGB
Description:	LED strip SMD 5050 60D
EAN13 code:	8436568449784

ELECTRICAL DATA

Consumption:	14w/m
Dimmable:	YES
Electrical insulation class:	CLASS III

LUMINOUS DATA

Color temperature:	RGB
Luminous efficiency:	83 lm/w
Lumens:	1150 lm/m
LED chip model:	SMD 5050
Number of LED chips:	60 per meter
Beam angle:	120°
Light distribution:	Symmetrical
Directional:	Non-directional
Luminous maintenance factor:	L95B10

TECHNICAL DATA

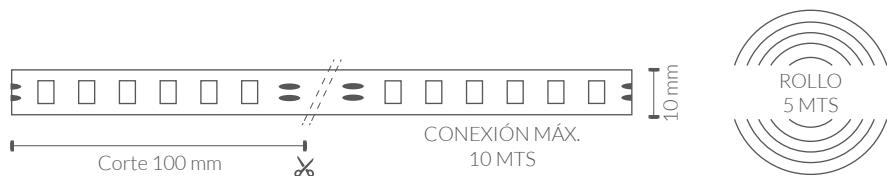
Protection rating:	IP20 (Protected against solid objects larger than 12mm and no protection against liquids)
Operating temperature:	-20°~40°
Mounting type:	Surface
Fixture:	3M adhesive
Maximum connection:	10m
Control mode:	According to controller
Memory function:	YES

PHYSICAL DATA

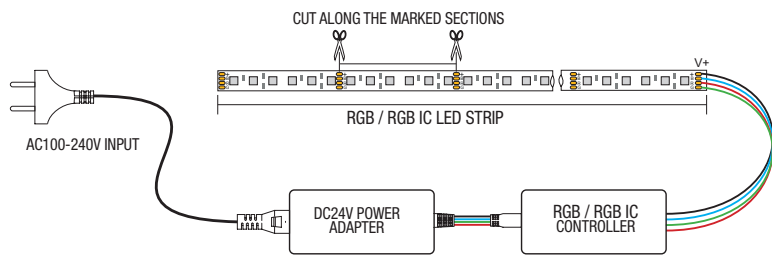
Strip	
Material:	PCB + 3M adhesive
Connection:	Includes 4 PIN connector at both ends. Transformer and controller are required
Roll length:	5m
Weight	
Weight:	190gr
Dimensions	
PCB:	10mm
Cut segment:	100mm

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



INSTALLATION DIAGRAM



Transformer and single-color controller are not included with the strip.

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 | |

