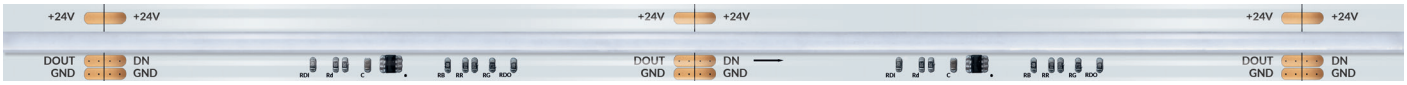
TECHNICAL DATA

420COB20RGBIC

LED STRIP COB 420D 15W/M RGB IC DC24V IP20

Flexible LED strip with DC24V voltage. Each meter is equipped with 420 COB LED chips (60 pixels per meter) and has a power of 15w/m. RGB color temperature, 1275lm/m luminosity, and IP20 protection rating.



PRODUCT SPECIFICATIONS

Item code:	**420COB20RGBIC**
Description:	**LED strip COB 320D**
EAN13 code:	**8435724902286**

ELECTRICAL DATA

Consumption:	**15w/m**
Dimmable:	**YES**
Electrical insulation class:	**CLASS III**

LUMINOUS DATA

Color temperature:	**RGB IC**
Luminous efficiency:	**85 lm/w**
Lumens:	**1275 lm/m**
LED chip model:	**COB**
Number of LED chips:	**420 per meter**
Beam angle:	**120º**
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:	**-20º~40º**
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 3 PIN connector at both ends. Transformer and controller are required**
Roll length:	**5m**

Weight

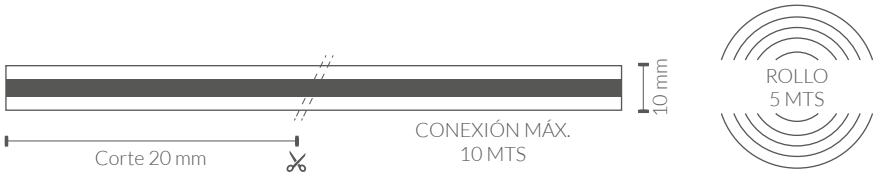
Weight:	**190gr**

Dimensions

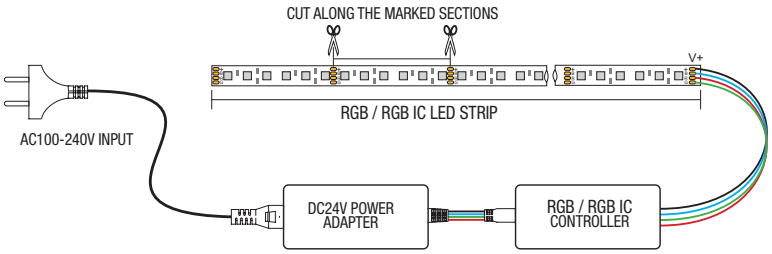
PCB:	**10mm**
Cut segment:	**20mm**

ENERGY EFFICIENCY 2023 (EU-2019/2015) F

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.

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

CE RoHS