TECHNICAL DATA

420COB67RGBIC

LED STRIP COB 420D 15W/M RGB IC DC24V IP67

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 IP67 protection rating. Solid silicone coating.

PRODUCT SPECIFICATIONS

Item code:	**420COB67RGBIC**
Description:	**LED strip COB 420D RGB IC**
EAN13 code:	**8435724902347**

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:	**120°**
Light distribution:	**Symmetrical**
Directional:	**Non-directional**
Luminous maintenance factor:	**L95B10**

TECHNICAL DATA

Protection rating:	**IP67 (Dust-tight and temporarily submerged in water up to a depth of 1 meter for 30 minutes)**
Operating temperature:	**-20°~40°**
Mounting type:	**Surface**
Fixture:	**Mounting clips (not included with the product)**
Maximum connection:	**10m**
Control mode:	**According to controller**
Memory function:	**YES**

PHYSICAL DATA

Strip

Material:	**PCB + Solid silicone**
Connection:	**Transformer and controller are required**
Roll length:	**5m**

Weight

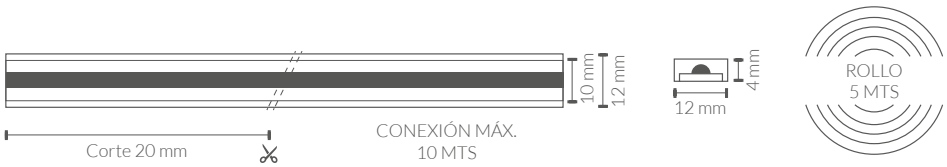
Weight:	**490gr**

Dimensions

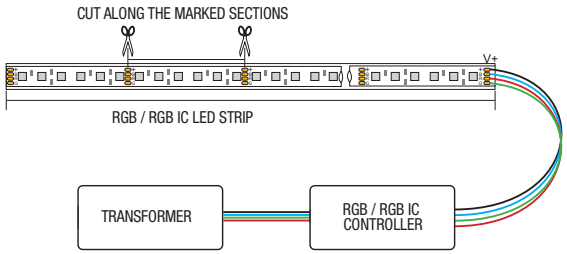
PCB:	**10mm**
Silicone coating:	**12x4mm**
Cut segment:	**20mm**

ENERGY EFFICIENCY 2023 (EU-2019/2015) F

DIMENSIONS



INSTALLATION DIAGRAM



Transformer and 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