TECHNICAL DATA

528COB67AM

LED STRIP COB 528D 14W/M 2200K DC24V IP67

Flexible LED strip with DC24V voltage. Each meter is equipped with 528 COB LED chips and has a power consumption of 14W/m. The color temperature is 2200K, with a luminosity of 1344lm/m and an IP67 protection rating. Solid silicone coating.

PRODUCT SPECIFICATIONS

Item code:	**528COB67AM**
Description:	**LED Strip COB 528D**
EAN13 code:	**8435724902309**

ELECTRICAL DATA

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

LUMINOUS DATA

Color temperature:	**2200K**
Luminous efficiency:	**96 lm/w**
Lumens:	**1344 lm/m**
LED chip model:	**COB**
Number of LED chips:	**528 per meter**
Beam angle:	**120°**
Light distribution:	**Symmetrical**
Directional:	**Non-directional**
Color rendering index:	**>90**
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**

PHYSICAL DATA

Strip

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

Weight

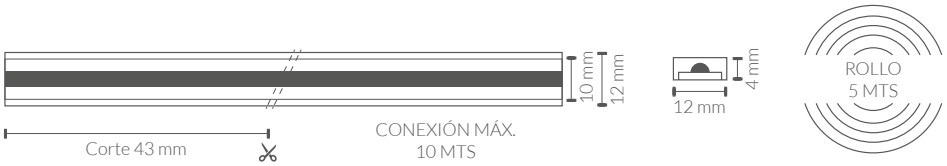
Weight:	**490gr**

Dimensions

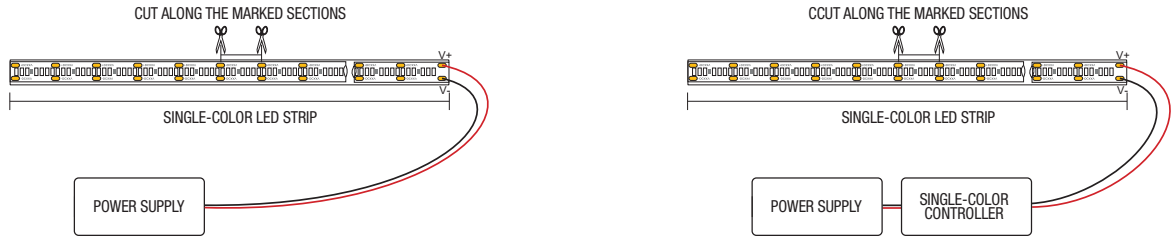
PCB:	**10mm**
Silicone coating:	**12x4mm**
Cut segment:	**4,3mm**

ENERGY EFFICIENCY 2023 (UE-2019/2015) F

DIMENSIONS



INSTALLATION DIAGRAM



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

CERTIFICATIONS

CE & ROHS

Diretiva EMC 2014/30/UE 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**