

TECHNICAL DATA



672COB20RGB-2

COB LED STRIP 672D 14W/M RGB DC24V IP20 25MTS

Flexible LED strip operating at DC24V. Each metre is fitted with 672 COB LED chips and has a power consumption of 14W/m. RGB colour output, luminous flux of 1150lm/m and IP20 protection rating. Supplied in 25 m reels.



PRODUCT SPECIFICATIONS

Item code:	672COB20RGB-2
Description:	COB LED Strip 672D
EAN13 code:	8435724907250

ELECTRICAL DATA

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

LUMINOUS DATA

Color temperature:	RGB
Luminous efficiency:	83 lm/w
Lumens:	1150m/m
LED chip model:	COB
Number of LED chips:	672 LEDs per metre
Beam angle:	120°
Light distribution:	Symmetrical
Directional:	Non-directional
Luminous maintenance factor:	L95B10

TECHNICAL DATA

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

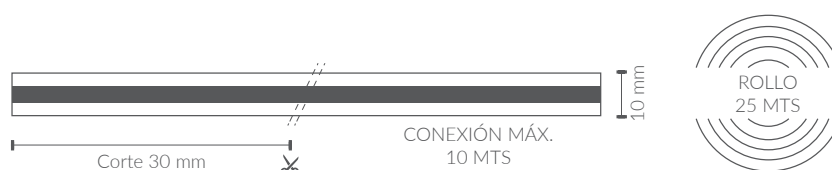
PHYSICAL DATA

Strip	
Material:	PCB + 3M adhesive
Connection:	Includes 4-pin connector at both ends. Transformer and controller required.
Roll length:	25m
Weight	
Weight:	190gr
Dimensions	
PCB:	10mm
Cut segment:	30mm

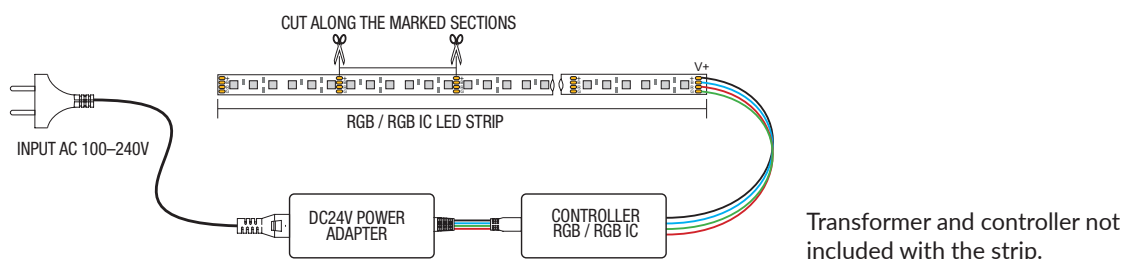
ENERGY EFFICIENCY 2023(UE-2019/2015)

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DIMENSIONS



INSTALLATION DIAGRAM



CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

- EN IEC 55015 Limits and measurement methods for radio disturbance characteristics of lighting equipment and similar apparatus.
- EN 61547 General lighting equipment - EMC immunity requirements

Low Voltage Directive (LVD) 2014/35/EU

- EN 62031 LED modules for general lighting - Safety requirements
- EN 62493 Assessment of lighting equipment with regard 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 | |

