

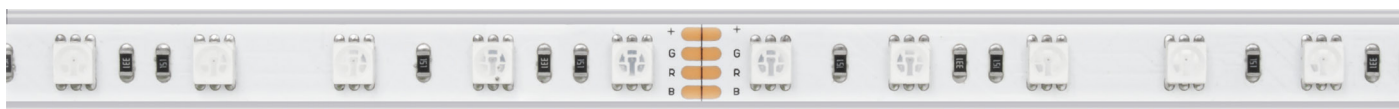
TECHNICAL DATA



50506067RGB

LED STRIP SMD5050 60D 15W/M RGB 220-240VAC IP65

Flexible LED strip operating at 220–240VAC. Fitted with SMD5050 LED chips at a density of 60 LEDs per metre and a power consumption of 12W/m. RGB colour output and IP65 protection rating. Solid silicone coating.



PRODUCT SPECIFICATIONS

Item code:	50506067RGB
Description:	LED strip SMD5050 60D
EAN13 code:	8436568441825

ELECTRICAL DATA

Consumption:	15w/m
Tensión:	220-240 vac
Power factor:	0,9
Dimmable:	YES
Electrical insulation class:	Class II

LUMINOUS DATA

Color temperature:	RGB
Luminous efficiency:	60 lm/w
Lumens:	900lm/m
LED chip model:	SMD 5050
N.º of diodes:	60D per metre
Beam angle:	120°
Light distribution:	Symmetrical
Directional:	Non-directional
Luminous maintenance factor:	L95B10

TECHNICAL DATA

Protection rating:	IP65 (Dust-tight and protected against water jets).
Operating temperature:	-20°~40°
Mounting type:	Surface
Fixture:	Mounting clips (not included with the product)
Maximum connection:	50m

PHYSICAL DATA

Strip	
Material:	PCB with copper conductors + solid silicone coating
Connection:	A rectifier is required.
Roll length:	50m
Weight	
Weight:	3,4kg
Dimensions	
PCB:	10mm
Silicone coating:	12x4mm
Cut segment:	1000mm

ENERGY EFFICIENCY 2023(UE-2019/2015)

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DIMENSIONS



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.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment with input current ≤ 16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

Directiva LVD 2014/35/EU BAJA TENSIÓN

- EN 60598-2-21** Luminaires – Part 2-21: Particular requirements – Lighting chains (light cords)
- EN IEC 60598-1** Luminaires – Part 1: General requirements and tests.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

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

