

Last information update: June 2018

**flexible strip - 5m - LED blanco****Product code**

ME35

Technical description

Linear lighting product - with white monochromatic LEDs - made on white flexible circuit. External protection in clear PVC sheath with end caps. IP65 protection degree for strips with integral length (not cut). The circuit ends are provided with IP20 connectors, therefore the installer is responsible for completing the insulation operations. The product is supplied in 5 metre coils wrapped around special supports; supplied with connection kit for connections in line or power supply. Use the available accessories for the installation. The strips can be cut at predefined distances of 25mm (minimum 3 LEDs); in case of intermediate cuts use the end caps supplied and the cut ends must be sealed carefully to restore the protection conditions. LED characteristics: white 6000K (the value is indicative and subject to changes) - 120 LED/m - opening angle 140° - 48W total - power supply 12V - max 2 coils connected in line. Control gears ordered separately

Installation

fixing kit: clips (code MWG2: 10 items) and rigid aluminium support (code MWG1: 5 items x 1 m)

Dimension (mm)

5000x11x4

Colour

Indeterminate (00)

Weight (Kg)

0.23

Mounting

wall surface

Wiring

Constant voltage ballast ordered separately; available for single coil (code MWF8) or for max 2 coils in parallel (code MX36); up to 10 m (2 coils) can be connected in series with a slight drop in luminosity along the line. DALI dimming interface (code MWP3). Power supply/ coil connections with connectors (IP20) included with the strip

Notes

The connectors supplied guarantee a protection degree IP20. If the strips are cut (in the special zones) restore the seal thoroughly after having performed the connecting soldering

Complies with EN60598-1 and pertinent regulations

**Product configuration: ME35+LENGTH1**

LENGTH1: Length 1 (m) - 1 (m)

Product characteristics

Total lighting output [Lm]: 840

Total power [W]: 9.6

Luminous efficacy [Lm/W]: 87.5

Life Time: 40,000h - L70 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 27.6

Emergency luminous flux [Lm]: /

Voltage [V]: 12

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 9.6

Nominal luminous [Lm]: 840

Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0

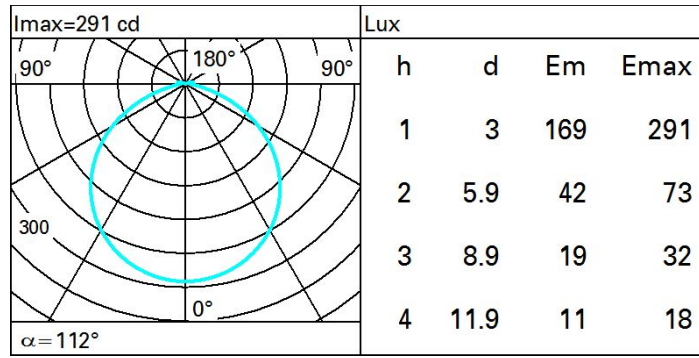
Colour temperature [K]: 6000

CRI: 70

Wavelength [Nm]: /

MacAdam Step: /

Polar



Isolux

