

Last information update: June 2018

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

MC65

Technical description

Linear lighting product - with white monochrome LEDs - made on a white flexible printed circuit. The position of the LEDs on the printed circuit, rotated through 90° compared with standard strips, allows ideal application in niches, edging and curved backlighting. With end caps and transparent silicone sheath for external protection. The protection rating is IP65 for the full-length strip (not cut). The ends of the circuits are fitted with connectors which have an IP20 protection rating. Supplied in 5-metre long coils wound in suitable supports. The package includes a connections kit for in line or power supply connections. Use the accessory clips for installation. The strip can be cut at centre-to-centre distances of around 50mm (minimum 3 LEDs). If intermediate cuts are made, use the caps included and carefully seal the cut ends to restore the insulation. LED characteristics: 6000K white colour (the value is approximate and may vary) - 60 LEDs/m - flare angle 130° - 24W total power supply 12V - max. 2 coils can be connected in line. Ballasts to be ordered separately.

Installation

accessory fixing kit: clips (10 pieces) code MWG2

Dimension (mm)

5000x8x0.3

Colour

Indeterminate (00)

Mounting

wall surface

Wiring

Constant voltage ballasts to be ordered separately. Available for a single coil (code MWF7) or for a maximum of 2 coils in line (code MWF8). Up to 15 m (3 coils) can be connected in series, if users accept differences in the brightness on the line. Interface for DALI dimming available (code MWP3). Ballast/coil connections with connectors (IP20) included in the pack with the strip

Notes

The connectors provided guarantee protection rating IP20, therefore we recommend that the strips are used indoors. If the strip is cut (in the appropriate areas) carefully restore the seal after making the connection

Complies with EN60598-1 and pertinent regulations

**Product configuration: MC65+LENGTH1**

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

Product characteristics

Total lighting output [Lm]: 320
Total power [W]: 4.8
Luminous efficacy [Lm/W]: 66.7
Life Time: 30,000h - L70 (Ta 25°C)

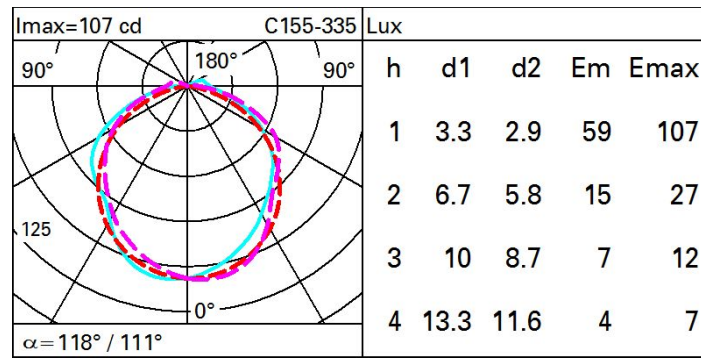
Total luminous flux at or above an angle of 90° [Lm]: 12.5
Emergency luminous flux [Lm]: /
Voltage [V]: 12
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.8
Nominal luminous [Lm]: 320
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0
Colour temperature [K]: 6000
CRI: /
Wavelength [nm]: /
MacAdam Step: /

Polar



Isolux

