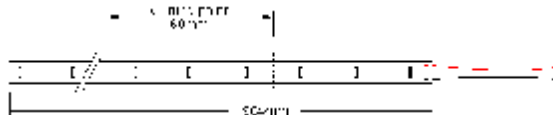


Synergy 12V Diamond LED Ribbon
IP64, white, green, blue, yellow, red

Code No.: IMG-R48(*)-SF
(* w,g,b,y, r to specify colour)



Features

Multi flexible Continuous LED Ribbon, fitted with 48 high brightness LED's in a flexible, weatherproof silicon strip only 2,4mm high. The product can be cut at various pre-determined lengths (every 60mm) and is plyable to achieve various shapes and designs. The connector allows easy joining with the 12V LED DC source

- Silhouetting and edge decoration of shapes, furniture and other architectural features.
- Weatherproof IP64
- 50.000h LED expected lifetime
- IBL 5 year warrenty against failure
- Available colours: Blue, red, Yellow, green and white
- Negligible heat build-up

Technical Data

Dimensions: width: 10mm
Height: 2,4mm
Length: 984mm
LED spacing: 20mm
Cutting point: 60mm

Material: Black flexible SMD in clear Silicon strip, Polypropylene,

Specification: IP64

Recommended Storage & operation temperatures: - 20° C to +60° C

Packing: 1m / reel

Colours(LED)

Red, blue, green, yellow, white



Electrical Data

Power Consumption: Watts/Meter

All colours max: 1,92 W/m

Light output: 50mcd*48

Viewing angle: 120°

LED Driver required: DC 12V

Circuit: >0,98

Losses: < 5%

Driver: Short circuit protection SELV

Isolation class: II

Secondary connection: Plug/socket

Standards (LED Driver)

Saftey EN 61347
EN 60598

EMC EN 55015
EN 61000-3-2

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