

Order number: LG54130

Catena FlexStrip Premio CV 120R, High Efficiency 28,8W/m - 2650lm/m



Product information "Catena FlexStrip Premio CV 120R, High Efficiency 28,8W/m -2650lm/m"

LED Flexstrip

Flexible high performance LED Strip on reel from Litegear® with internal constant current regulation by special IC. Easy installation with double-sided adhesive tape. High brightness performance with SMD chips. Real color rendering index specially required for fashion and food. LED don't emit UV or IR light band, hence no influence on colors, textiles and fresh food. Catena Premio strips can be cut individually on each cutting marked symbolized with a scissor. To drive the strip you need an external power supply. Automatic thermosensing will reduce the current when the strip becomes too hot. Because of very high light output and bigger heat emission always use aluminum profiles for better heat dissipation to extend lifespan. You can find different suitable profiles in our range. Our technical sales team will support you and recommend the perfect profiles for your application. Catena Premio strips are available in different power and CCT color. For outdoor use or in a dusty environment we have special versions with high IP protection.

Features:

- SMD LED Flexible Strip is totally and genuinely flexible strip light. It can be used as edge-lighting of transparent or diffused materials, illuminated signs and path/contour marking.
- SMD Flex makes it possible to use LED lighting in places that could not be reached before. Curves, cones and round objects can now be furnished with LED lighting.
- long lifetime

Scope:

- for indoor decoration, Bar, KTV, Hotel, stage
- Backlight or edge lighting for signage
- Path and contour marking
- Marine light, Task lighting
- replacement of fluorescent light
- decorative lights for holiday, event, show, exhibition
- Architectural lights for canopy, corridor, window, archway

DIY lights for home use

Technical Details:

Luminous Flux	13250 lm
Luminous Flux per Meter:	2650 lm
LED per Meter:	120
Light Yield:	92 lm/W
Light Temperature:	3000 K
Color Rendering Index (CRI)	≥92 Ra
Color Consistency (SDCM):	3
Power Consumption:	144 W
Operating Hours:	>50.000 h L70/B50
Ambient Temperature (TA):	-20°C - 40°C
Energy Efficiency Class:	F
Dimensions	5000x10x1,5 mm
Net Weight:	119 g
Warranty	3 years

Information and Downloads:

