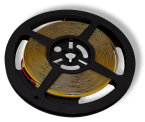
Product Information

Order number: LG54185

Catena COB FlexStrip 14,4W/m









Product information "Catena COB FlexStrip 14,4W/m"

LED Flexstrip
Flexible high performance LED Strip on reel from Litegear® with internal constant current regulation by special IC. Easy installation with doubleside adhessiv tape. High brightness performance with SMD Chips. Real color rendering index specially required for fashion and food. LED don´t emmit no 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 symboled with a scissor. To drive the strip you need a external power supply. Automatic thermosensing will reduce the current when the strip becomes to hot. Because of very high light output and bigger heat emmission always use aluminum profiles for better heat dissipation to extend lifespan. You can find different suitable profiles in oure 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 dusty invironment 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, cone 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

Technical Details:

Luminous Flux	6250 lm
Luminous Flux per Meter:	1250 lm
LED per Meter:	528
Light Yield:	87 lm/W
Light Temperature:	2700 K
Color Rendering Index (CRI)	≥90 Ra
Color Consistency (SDCM):	4
Power Consumption:	72 W
Operating Hours:	>50.000 h L70/B50
Ignition Time:	<1 s
Ambient Temperature (TA):	-20°C - 45°C
Energy Efficiency Class:	G
Housing Color	white
Dimensions	5000x8x2,1 mm
Net Weight:	70 g
Warranty	3 years

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
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