Art. no. 840286

Strip light D Flex Line Top-View, Neon, 24V-10W, RGB, 5m, PU

DEKOLIGHT

With the new very high-quality D FLEX LINE series, the DEKO-LIGHT range now includes flexible LED strip lights that facilitate homogeneous, spot-free illumination thanks to their special construction. In order to achieve this, the D FLEX LINE strip lights are fully encapsulated in light-fast polyurethane. Whether for rounded counters, furniture items, equipment of any type, advertising signs or objects in events and catering environments - these strip lights are excellent when it comes to setting the scene with round or curved shapes and generating homogeneous linear light, similar to a neon light rod. They are available in two light emission directions: to the side or upwards depending on bending option.

Special features

- Spot-free homogeneous illumination
- Very easy installation - using adapted profile
- UV and salt water-resistant IP68
- Ultra-flexible and therefore very versatile to use
- Light-fast polyurethane encapsulation

Housing Material	Polyurethan	**Length**	5000 mm
Housing Color	White	**Width**	10 mm
Housing Surface	Satinised	**Height**	10 mm
Surface Structure of Lens	Satined	**Product weight**	834 g
Protection Class	Protection class III/safety extra-low voltage	**Working Temperature**	-25 to 45 °C
		Storage Temperature	-25 to 60 °C
Operating Mode	Constant voltage	**IP Protection Class**	IP 68/max. 2 m
Rated Input 1m	10 W	**Type of IP Protection**	PVC cover
Rated Input Voltage	24 V/DC		
Power Supply Unit incl.	No	**Life Time L70 / B50**	60000 h
Connection Cable Primary	Yes	**Switching Cycles**	30000
Primary Connection	With free strand / conductor ends	**Power Consumption**	10 kWh/1000h
Primary Cable Length	3 m		
Connection Cable Secondary	Yes		
Secondary Connection	Open cables		
Secondary Cable Length	3 m		
Dimmable	Yes		
Control technology	Dimmable via optional controller		
Number of Channels	3		
Light Source	LED, Light source not changeable		
Lightcolor	RGB		
Colour Consistency	6 SDCM		
Colour Rendering Index (Ra)	80		
Rated Angle of Reflection	180 Degree		
Luminous Flux 1m	315 lm		
Luminous Efficiency 1m	44712 lm/W		
LED/Meter	120		
Bending Radius min.	75 mm		
Total Length to be Operated max.	5 m		
Segment Length	50 mm		
Segment LED Quantity	6		
LED Distance	8.33 mm		