Art. no. 840288

Strip light D Flex Line Top-View, Neon, 24V-10W, 3000K, 5m, PU

DEKOLIGHT

IP

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	**LED Distance**	6.94 mm
Housing Color	White		
Housing Surface	Satinised	**Length**	5000 mm
Surface Structure of Lens	Satined	**Width**	16 mm
		Height	15 mm
Protection Class	Protection class III/safety extra-low voltage	**Product weight**	1644 g
Operating Mode	Constant voltage	**Working Temperature**	-25 to 45 °C
Rated Input 1m	10.5 W	**Storage Temperature**	-25 to 60 °C
Rated Input Voltage	24 V/DC	**IP Protection Class**	IP 68/max. 2 m
Power Supply Unit incl.	No	**Type of IP Protection**	PVC cover
Connection Cable Primary	Yes		
Primary Connection	With free strand / conductor ends	**Life Time L70 / B50**	60000 h
Primary Cable Length	3 m	**Switching Cycles**	30000
Connection Cable Secondary	Yes	**Power Consumption**	11 kWh/1000h
Secondary Connection	Open cables	**Energy Efficiency Class**	G
Secondary Cable Length	3 m		
Dimmable	Yes		
Control technology	Dimmable via optional controller		
Number of Channels	1		
Light Source	LED, Light source not changeable		
Lightcolor	Warm white (WW)		
Color Temperature	3000 K		
Colour Consistency	6 SDCM		
Colour Rendering Index (Ra)	80		
Rated Angle of Reflection	117 Degree		
Distribution Characteristic 120°	NDLS		
Luminous Flux 1m	515 lm		
Luminous Efficiency 1m	49.05 lm/W		
LED/Meter	36		
Bending Radius min.	150 mm		
Total Length to be Operated max.	5 m		
Segment Length	166.66 mm		
Segment LED Quantity	6		