

TECHNICAL DATA

Operating voltage	24 V DC
Rated Power / m	4,3 W
Rated current / m	180 mA (± 10%)
LED Type	SMD 2835
LED spacing	12,5 mm
LED quantity / m	80
Cut size	100 mm / 8 LED
Light efficiency	up to 160 lm/W
Control	yes (PWM optional)
IP-Protection	IP20
Connection	2 Pads
Max. wire cross section	up to 0,75 qmm
Max. assembly length	max. 5 m
Bending radius	30 mm
Warranty	3 Years



Further information on the control gear can be found in the operating instructions belonging to this product.

TYPES



DIMENSIONS (mm)



NORMS

- EN62031:2015
- EN62471:2009
- EN62717:2017
- 2011/65/EU
- 2009/125/EU

HIGHLIGHTS

- Voltage based flexible LED module
- Pulse width modulation (PWM) control is optional
- Two-layer foil circuit board with optimized thermomanagement
- Mounting by self-adhesive 3M tape

ARTICEL OVERVIEW

Item number	Colour temperature	Colour coordinates x / y	CRI	Colour consistency	Luminous flux / m @ ta 25°C	Beam angle
9009427	2.300 K	0,4873 / 0,4156	80	3 SDCM	590 lm	120°
9009428	2.700 K	0,4576 / 0,4100	80	3 SDCM	630 lm	120°
9009429	3.000 K	0,4406 / 0,4095	80	3 SDCM	660 lm	120°
9009430	4.000 K	0,3768 / 0,3677	80	3 SDCM	680 lm	120°
9009431	6.000 K	0,3226 / 0,3276	80	3 SDCM	660 lm	120°
9009432	2.700 K	0,4576 / 0,4100	95	3 SDCM	460 lm	120°
9009433	3.000 K	0,4406 / 0,4095	95	3 SDCM	500 lm	120°
9009434	4.000 K	0,3768 / 0,3677	95	3 SDCM	550 lm	120°

Item number	Lifetime @ ta 25°C	tc max	tp max	Ambient temperature	Storage temperature
9009427	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009428	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009429	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009430	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009431	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009432	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009433	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C
9009434	L70 B50 60.000 h	75°C	70°C	-25°C to +40°C	-20°C to +65°C

ORDER INFORMATION

Item number	Productcode	Packaging unit	Order unit	Weight gross / VE	Dimensionen / VE L x B x H
9009427	LFBLL-SW823-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009428	LFBLL-SW827-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009429	LFBLL-SW830-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009430	LFBLL-SW840-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009431	LFBLL-SW860-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009432	LFBLL-SW927-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009433	LFBLL-SW930-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm
9009434	LFBLL-SW940-24V-8S125-20	1 roll = 5 m	1 m	0,118 kg	240 x 220 x 15,5 mm

