



Cardinal Flower Series

Ultra performance series

Key Features

- Top-quality components,
- OSRAM LED chip,
- LEDs binned in 2 MacAdam steps,
- LED strip efficiency to 213 lm / W,
- 3 OZ. FPC,
- 224 LEDs per meter,
- high color rendering index CRI Ra90 +,
- ultra high luminous flux,
- dimmable,
- only 10 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- IP20 & IP68 Ingress Protection Rating possible,
- cutting possibility every 35mm,
- packed on 3m rolls,
- possibility to make long rolls,
- designed and manufactured in Poland

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* Parameters tolerance +/- 7%

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Technical specifications

LED package size	OSRAM DURIS E 2835
LED quantity	224/m
Cutting section	35 mm
Max. power consumption	< 23 W/m
Luminous efficacy	< 213 lm/W
Binning	2 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

Color	IP20	IP68	Luminous flux
warm	3000 K	-	< 4840 lm/m
daylight	4000 K	4100 K	< 4900 lm/m
cold	-	6200 K	< 5100 lm/m

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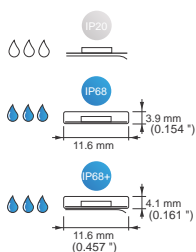
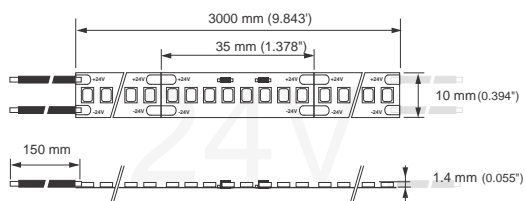
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Product codes

Color	Voltage	IP20	IP68+	with adhesive tape
warm	24V	LED-TS2835-1120-OSR-24-3000	-	-
daylight	24V	LED-TS2835-1120-OSR-24-4000	LED-TSW2835-1120-OSR-24-4100	
cold	24V	-	LED-TSW2835-1120-OSR-24-6200	

Dimensions



Installation by means of double-sided adhesive tape. ¹⁾

Waterproof. Installation by means of neutral silicone (available in o er). ²⁾

Waterproof. Installation by means of double-sided adhesive tape ¹⁾ or neutral silicone - non acid (available in o er). ²⁾

¹⁾ 3M 9088 or 9448A double-sided adhesive attached.

²⁾ Use only neutral silicone. We recommend Parasilico AM 85-1T

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