



2835-600-rgb-cct Strip ~ Strelitzia Series

LED strip 2835 600 RGB CCT with OSRAM

Key Features

- Top-quality components,
- LEDs from OSRAM binned in 3 MacAdam steps,
- Colour temperature adjustable (CCT),
- LED strip efficiency up to 68 lm / W,
- 120 LEDs per meter,
- High color rendering index CRI Ra80 +,
- This product is dimmable,
- 12 mm FPC wide,
- Supply voltage 24V DC,
- Protection against polarity reversal,
- Thermally conductive adhesive backing tape for easy surface installation
- IP20 & IP68 Ingress Protection Rating possible,
- cutting possibility every 125mm,
- packed on 5m rolls,
- Long rolls can be specially ordered
- designed and manufactured in Poland.



Additional information

CCT technology allows fluent control over light colour temperature with keeping same brightness.

* Parameters tolerance +/- 7%

Technical specifications

LED package size	RGB 2835 OSRAM DURIS 2835
LED quantity	120/m (40/m - RGB, 40/m - 2700K, 40/m - 6000K)
Cutting section	125 mm
Max. power consumption	14.4 W/m
Luminous efficacy	68 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	80+
Dimmable	Yes

Light parameters

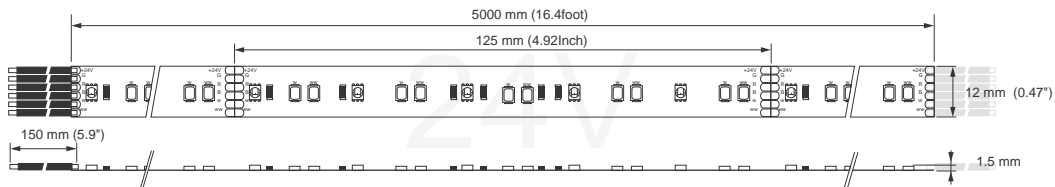
Colour	IP20	IP68	Luminous flux
RGB	460 - 630 nm		322 lm/m
warm	2700 K	3200 K	332 lm/m
cold	6000 K	6200 K	358 lm/m

* Parameters tolerance +/- 7%

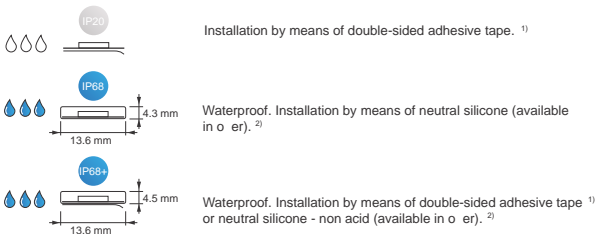
Product codes

Colour	Voltage	IP20	IP68+ with adhesive tape
RGB+CCT	24V	TS2835-600-24-RGB-CCT-2700/6000	TSWP2835-600-24-RGB-CCT-3200/6200

Dimensions



Ingress protection rating variants



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

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

* Parameters tolerance +/- 7%