



HONEY SUCKLE SERIES

Thin LED strip High CRI LED 2216

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 106 lm / W,
- 5mm wide FPC,
- 180 LEDs per meter,
- High color rendering index CRI Ra90 +,
- This product is dimmable,
- Supply voltage 24V DC,
- Protection against polarity reversal,
- a Thermally conductive adhesive, easy installation on surface,
- IP20 & IP68 Ingress Protection Rating possible,
- Possible installation by double-sided adhesive tape (IP20 & IP68+),
- Can be cut every 33mm,
- Packed on 5m rolls,
- Possibility to make long rolls,
- Designed and manufactured in Europe for W4S USA

* Parameters tolerance +/- 7%

Technical specifications

LED package size	2216
LED quantity	180/m
Cutting section	33mm
Max. power consumption	16.1 W/m
Luminous efficacy	106 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

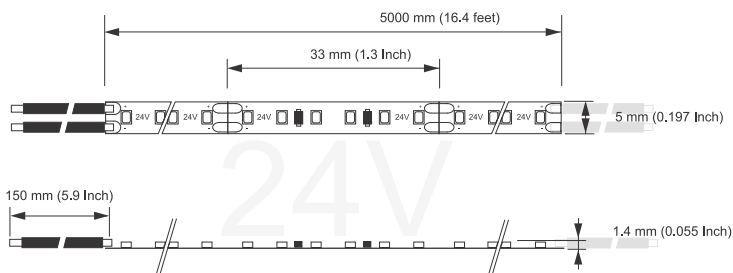
Colour	IP20	Ip68	Luminous flux
warm	2700 K	-	1627 lm/m
warm	3000 K	3200 K	1641 lm/m
daylight	4000 K	4100 K	1664 lm/m
cold	6000 K	6200 K	1710 lm/m
red	620 - 630 nm		183 lm/m
yellow	588 - 593 nm		165 lm/m
green	510 - 530 nm		1357 lm/m
blue	460 - 470 nm		312 lm/m

* Parameters tolerance +/- 7%

Product codes

Colour	Voltage	IP20	IP68+	with adhesive tape
2700 K	24V	LED-HSWW-27K-16-IP20	-	-
3000 K	24V	LED-HSWW-30K-16-IP20	LED-HSWW-32K-16-IP68	-
4000 K	24V	LED-HSNW-40K-16-IP20	LED-HSNW-41K-16-IP68	-
6000 K	24V	LED-HSCW-60K-16-IP20	LED-HSCW-62K-16-IP68	-
red	24V	LED-HSRED-16-IP20	LED-HSRED-16-IP68	-
yellow	24V	LED-HSYELLOW-16-IP20	LED-HSYELLOW-16-IP68	-
green	24V	LED-HSGREEN-16-IP20	LED-HSGREEN-16-IP68	-
blue	24V	LED-HSBLUE-16-IP20	LED-HSBLUE-16-IP68	-

Dimensions



Ingress protection rating variants

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

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

¹⁾ 3M 9088 or 9448A double-sided adhesive attached.
²⁾ Use only neutral silicone. We recommend Parasilico AM 85-1T

* Parameters tolerance +/- 7%