



NEONICA
POLSKA
Sp. z o.o.

Polski producent
oświetlenia LED



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 105 lm/W
- 5mm wide FPC
- 180 LEDs per meter
- High color rendering index CRI Ra90+
- Dimmable
- Supply voltage 24V DC
- Protection against polarity reversal
- A thermally conductive adhesive, easy installation on surface
- IP20 & IP68 Ingress Protection Rating possible
- Installation by double-sided adhesive tape possible (IP20 & IP68+)
- Cutting possible every 33mm
- Packed on 5m rolls
- Possibility to make long rolls
- Designed and manufactured in Poland



UNIFORMLINEAR

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Powell, Tennessee, 37849

* Parameters tolerance +/- 7%

Technical specifications

LED package size	SMD 2216
LED quantity	180/m
Cutting section	33 mm
Max. power consumption	12.8 W/m
Luminous efficacy	105 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

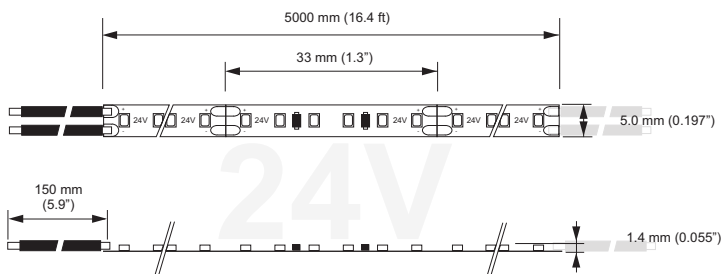
Color	IP20	IP68	Luminous flux
warm	2700 K	-	1248 lm/m
warm	3000 K	3200 K	1276 lm/m
daylight	4000 K	4100 K	1294 lm/m
cold	6000 K	6200 K	1340 lm/m
red	620 - 630 nm		183 lm/m
yellow	588 - 593 nm		165 lm/m
green	510 - 530 nm		1357 lm/m
blue	460 - 470 nm		312 lm/m

* Parameters tolerance +/- 7%

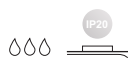
Product codes

Color	Voltage	IP20	IP68
warm	24V	LED-HSWW-27K-16-IP20	-
warm	24V	LED-HSWW-30K-16-IP20	LED-HSWW-32K-16-IP68
daylight	24V	LED-HSNW-40K-16-IP20	LED-HSNW-41K-16-IP68
cold	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

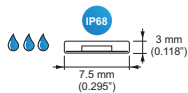
Dimensions



Ingress protection rating variants



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



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

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

* Parameters tolerance +/- 7%