



WHITE IRIS SERIES

LED strip 2216 600

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 125 lm / W,
- thick FPC,
- 120 LEDs per meter,
- high color rendering index CRI Ra90 +,
- dimmable,
- only 8 mm wide,
- supply voltage 12V or 24V DC,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP20 or IP68 Ingress Protection Rating possible,
- possible installation by double-sided adhesive tape (IP68+),
- cutting possibility every 25mm (12V) or 50mm (24V),
- packed on 5m rolls,
- possibility to make up to 250 meter long rolls (IP20 only),
- made in Europe for Wired4Signs USA

* Parameters tolerance +/- 7%

Technical specifications

LED package size	2216
LED quantity	120/m
Cutting section	12V - 25 mm 24V - 50 mm
Max. power consumption	8.4 W/m
Luminous efficacy	125 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

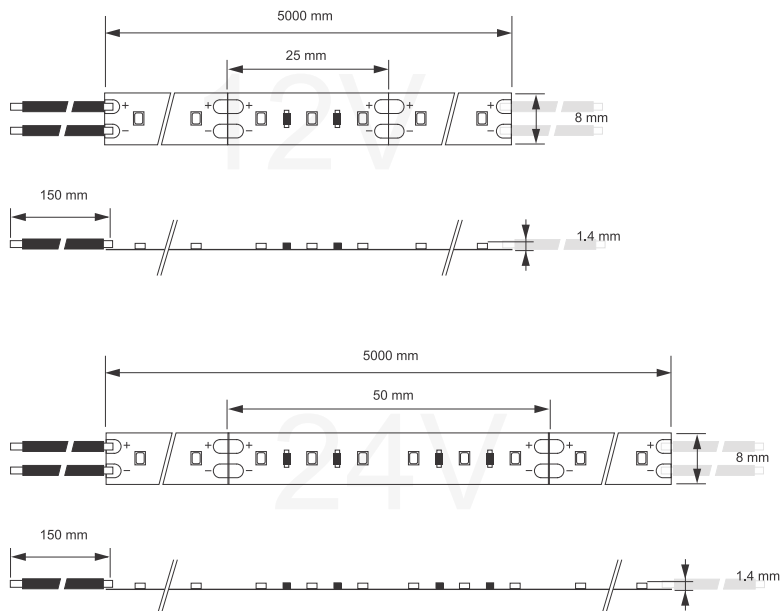
Colour	IP20	IP68	Luminous flux
warm	2700 K	-	965 lm/m
warm	3000 K	3200 K	981 lm/m
daylight	4000 K	4100 K	1000 lm/m
cold	6000 K	6200 K	1052 lm/m
red	620 - 630 nm		116 lm/m
green	510 - 530 nm		760 lm/m
blue	460 - 470 nm		192 lm/m

* Parameters tolerance +/- 7%

Product codes

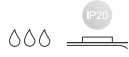
Colour	Voltage	IP20	IP68	IP68+	with adhesive tape
warm	12V	TSH2216-600-12-2700	-	-	-
	24V	TSH2216-600-24-2700	-	-	-
warm	12V	TSH2216-600-12-6000	TSHW2216-600-12-3200	TSHWP2216-600-12-3200	
	24V	TSH2216-600-24-6000	TSHW2216-600-24-3200	TSHWP2216-600-24-3200	
daylight	12V	TSH2216-600-12-4000	TSHW2216-600-12-4100	TSHWP2216-600-12-4100	
	24V	TSH2216-600-24-4000	TSHW2216-600-24-4100	TSHWP2216-600-24-4100	
cold	12V	TSH2216-600-12-6000	TSHW2216-600-12-6200	TSHWP2216-600-12-6200	
	24V	TSH2216-600-24-6000	TSHW2216-600-24-6200	TSHWP2216-600-24-6200	
red	12V	TSH2216-600-12-RE	TSHW2216-600-12-RE	TSHWP2216-600-12-RE	
	24V	TSH2216-600-24-RE	TSHW2216-600-24-RE	TSHWP2216-600-24-RE	
green	12V	TSH2216-600-12-GR	TSHW2216-600-12-GR	TSHWP2216-600-12-GR	
	24V	TSH2216-600-24-GR	TSHW2216-600-24-GR	TSHWP2216-600-24-GR	
blue	12V	TSH2216-600-12-BL	TSHW2216-600-12-BL	TSHWP2216-600-12-BL	
	24V	TSH2216-600-24-BL	TSHW2216-600-24-BL	TSHWP2216-600-24-BL	

Dimensions



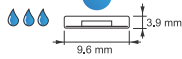
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Ingress protection rating variants



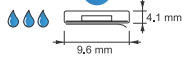
IP20

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



IP68

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



IP68+

Waterproof. Installation by means of double-sided adhesive tape ¹⁾ or neutral silicone - non acid (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%