



IRIS XL SERIES

RGB+W LED strip

Key Features

- Top-quality components,
- LEDs from OSRAM binned in 3 MacAdam steps,
- 3-chip LED 5050 RGB,
- LED strip efficiency up to 150 lm / W,
- high color rendering index CRI Ra80 +,
- thick FPC,
- 60 LEDs 5050 RGB & 60 LEDs monochrome OSRAM DURIS E3 (per meter),
- dimmable,
- 14 mm wide,
- supply voltage 24V,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP20 Ingress Protection Rating possible,
- cutting possibility every 100mm,
- packed on 5m rolls,
- possibility to make long rolls,
- made in Europe for Wired4Signs USA

* Parameters tolerance +/- 7%

Technical specifications

LED package size	5050 RGB + OSRAM DURIS E3
LED quantity	60/m - RGB 5050 60/m - 3014
Cutting section	100m
Max. power consumption	17.2 W/m
Luminous efficacy	51 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20
Colour rendering index	80+
Dimmable	Yes

Light parameters

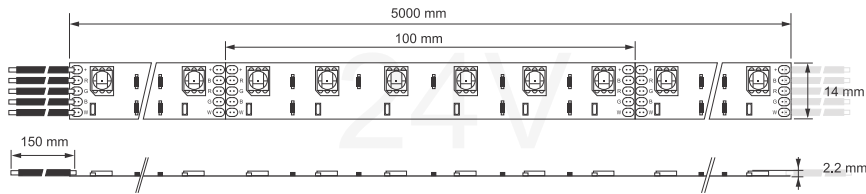
Colour	IP20	Luminous flux
warm	2700 K	822 lm/m
warm	3000 K	831 lm/m
daylight	4000 K	847 lm/m
cold	6000 K	871 lm/m

* Parameters tolerance +/- 7%

Product codes

Colour	Color temp.	Voltage	IP20
warm	2700 K	24V	TS-300-24-RGB+W-2700
warm	3000 K	24V	TS-300-24-RGB+W-3000
daylight	4000 K	24V	TS-300-24-RGB+W-4000
cold	6000 K	24V	TS-300-24-RGB+W-6000

Dimensions



Ingress protection rating variants



Installation by means of double-sided adhesive tape. ¹⁾
¹⁾ 3M 9088 or 9448A double-sided adhesive attached.

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