



Iris Series Low-power RGBW

Key Features

- Top-quality components,
- LEDs from OSRAM binned in 3 MacAdam steps,
- 3-chip LED 2835 RGB,
- LED strip efficiency to 44.6 lm / W,
- high color rendering index CRI Ra80 +,
- thick FPC,
- 60 LEDs 285 RGB & 60 LEDs monicolor OSRAM DURIS 2835 (per meter),
- dimmable,
- only 12 mm wide,
- supply voltage 24V,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP20 & IP68 Ingress Protection Rating possible,
- cutting possibility every 100mm,
- packed on 5m rolls,
- possibility to make long rolls,
- designed and manufactured in Poland.

* Parameters tolerance +/- 7%

Technical specifications

Rozmiar obudowy LED LED package size	2835 RGB + OSRAM DURIS E 2835
Ilość LED LED quantity	60/m - RGB 2835 60/m - 2835
Sekcja cięcia Cutting section	100 mm
Max. pobór mocy Max. power consumption	11.8W/m
Skuteczność świetlna Luminous efficacy	44.6 lm/W
Binowanie Binning	3 SDCM
Kąt świecenia Beam angle	120°
Napięcie zasilania Nominal voltage	24V DC
Klasa szczelności IP rating	IP20 IP68
Współczynnik oddawania barw Colour rendering index	80+
Ściemnianie Dimmable	Tak Yes

Light parameters

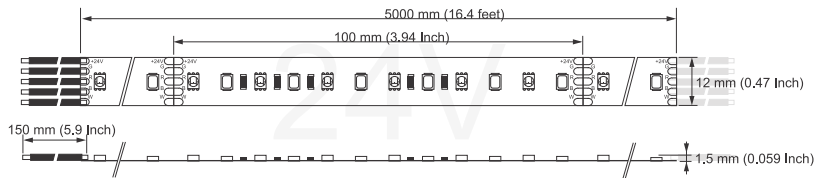
Kolor Colour	IP20	IP68	Moc świetlna Luminous flux
ciepły warm	2700 K	-	488 lm/m
ciepły warm	3000 K	3200 K	506 lm/m
dzienny daylight	4000 K	4100 K	509 lm/m
zimny cold	6000 K	6200 K	526 lm/m
czerwony red	630 nm		30 lm/m
zielony green	550 nm		217 lm/m
niebieski blue	450 nm		55 lm/m

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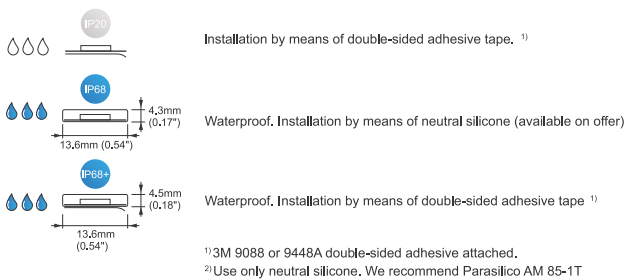
Product codes

Color	Color temp.	Voltage	IP20	IP68	with adhesive tape
RGB + warm	2700 K	24V	LED-TS2835-600-24-RGB+W-2700	-	-
RGB + warm	3000 K	24V	LED-TS2835-600-24-RGB+W-3000	LED-TSW2835-600-24-RGB+W-3200	
RGB + daylight	4000 K	24V	LED-TS2835-600-24-RGB+W-4000	LED-TSW2835-600-24-RGB+W-4100	
RGB + cold	6000 K	24V	LED-TS2835-600-24-RGB+W-6000	LED-TSW2835-600-24-RGB+W-6200	

Dimensions



Ingress protection rating variants



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