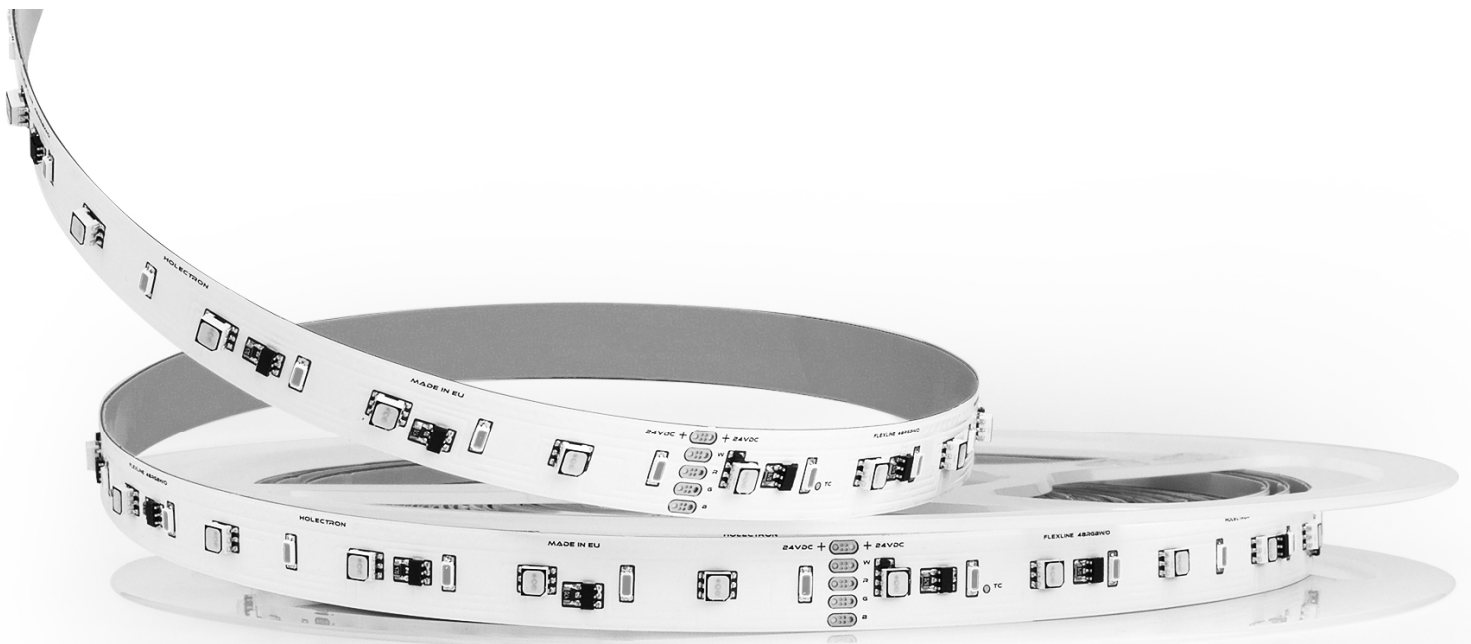


# RGBW-48-9/02 flexible LED strips

Data sheet

v. RGBW-48-9/02-01/01-03



## APPLICATIONS

- General LED lighting
- Cove LED lighting
- Linear LED lighting
- Backlighting
- Signage and advertising lighting
- Furniture lighting and more

## PRODUCT FEATURES

- High quality OSRAM LED chips
- 3 Step MacAdam white LEDs
- Stabilized current design
- Thick copper PCB
- 48 RGB + 48 white LEDs per meter
- High CRI80+ or CRI90+ for white LEDs
- Dimmable
- 11mm width
- 24V DC voltage input
- Reverse voltage protection
- Thermal conductive adhesive tape on back side for better heat transmission
- 120° beam angle
- Can be cut at each 125 mm
- 24V DC voltage input
- 5-year warranty

## TECHNICAL DETAILS

Product no.	Color	Nominal voltage	LED quantity	Rated wattage	Color rendering index (CRI)	RGB Luminous Intensity	White luminous flux
RGBW-48-9/L2-822	2200K	24V DC	48+48 LED/m	9.2 W/m	Ra80+	52Lm RED 159Lm GREEN 33Lm BLUE	214 Lm/m
RGBW-48-9/L2-825	2500K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		240 Lm/m
RGBW-48-9/02-827	2700K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		260 Lm/m
RGBW-48-9/L2-927	2700K	24V DC	48+48 LED/m	9.2 W/m	Ra90+		192 Lm/m
RGBW-48-9/02-830	3000K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		280 Lm/m
RGBW-48-9/L2-930	3000K	24V DC	48+48 LED/m	9.2 W/m	Ra90+		196 Lm/m
RGBW-48-9/02-840	4000K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		280 Lm/m
RGBW-48-9/L2-940	4000K	24V DC	48+48 LED/m	9.2 W/m	Ra90+		211 Lm/m
RGBW-48-9/02-850	5000K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		302 Lm/m
RGBW-48-9/L2-950	5000K	24V DC	48+48 LED/m	9.2 W/m	Ra90+		224 Lm/m
RGBW-48-9/02-865	6500K	24V DC	48+48 LED/m	9.2 W/m	Ra80+		302 Lm/m
RGBW-48-9/02-965	6500K	24V DC	48+48 LED/m	9.2 W/m	Ra90+		213 Lm/m

**Note:** RGBW-48-9/02 LED strips are available in any other color temperatures upon request.

