



RGB+White. Indoor.



RGBW-48/N Color mixing+white. 48+48 LEDs/m

INDOOR FLEXIBLE LED STRIPS

NICHIA Highest quality LED	Stabilized current	3 STEP MacAdam	Made in Europe	5-year warranty	UL approved	LM80 Certified product	>60 000 hours L90B10
--------------------------------------	--------------------	----------------	----------------	-----------------	-------------	----------------------------------	-----------------------------------

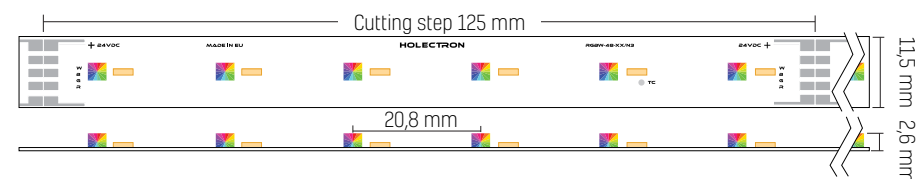
General information

To produce our indoor flexible LED strips, we use NICHIA LEDs from Japan, durable copper PCB and a current stabilization system inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime and stable performance.

Our flexible LED light strips are designed for long-term professional lighting applications and perfectly fit in any linear or curved applications where you need bright and smooth color effect.

Disclaimer: the product details seen in photo may appear slightly different in real product.

Lumen package	RGB+W 600+600 lm/m	RGB+W 600+1100 lm/m
Power	19,2 W/m	24 W/m
Maximum length	4 m	3,5 m
LEDs/m	48 RGB + 48 White LEDs/m	
Voltage	24VDC (22,5-25VDC)	
Tape width	11,5 mm	
Cutting step	125 mm	
Tc temperature	<75°C	
Operating temperature	-35°C – 50°C	
Beam angle	120°	
Dimmable	Yes	
Strip length per reel	10 m or 50 m	



Order code

Order code example: **RGBW-48-24/N3-830**

Product: **RGBW-48** - Power: **POWER** / Type: **N3** - Spectrum: **SPECTRUM**

Power options:
See table below
(Lumen values).

Spectrum options:
See table below
(Lumen values).

Lumen values

CRI 80+

RED - 120 lm/m
GREEN - 393 lm/m
BLUE - 94 lm/m
Total RGB - 607 lm/m

SPECTRUM	CRI	KELVINS	POWER W/m							
			4 [4.8 W/m]	9 [9.6 W/m]	14 [14.4 W/m]	19 [19.2 W/m]	24 [24.0 W/m]	28 [28.8 W/m]	33 [33.8 W/m]	48 [48.0 W/m]
822	CRI 80+	2200K	-	-	-	426 lm/m	796 lm/m	-	-	-
825	CRI 80+	2500K	-	-	-	474 lm/m	881 lm/m	-	-	-
827	CRI 80+	2700K	-	-	-	543 lm/m	1021 lm/m	-	-	-
830	CRI 80+	3000K	-	-	-	543 lm/m	1021 lm/m	-	-	-
835	CRI 80+	3500K	-	-	-	543 lm/m	1021 lm/m	-	-	-
840	CRI 80+	4000K	-	-	-	589 lm/m	1108 lm/m	-	-	-
850	CRI 80+	5000K	-	-	-	589 lm/m	1108 lm/m	-	-	-
865	CRI 80+	6500K	-	-	-	589 lm/m	1108 lm/m	-	-	-

CRI 90+

RED - 120 lm/m
GREEN - 393 lm/m
BLUE - 94 lm/m
Total RGB - 607 lm/m

SPECTRUM	CRI	KELVINS	POWER W/m							
			4 [4.8 W/m]	9 [9.6 W/m]	14 [14.4 W/m]	19 [19.2 W/m]	24 [24.0 W/m]	28 [28.8 W/m]	33 [33.8 W/m]	48 [48.0 W/m]
927	CRI 90+	2700K	-	-	-	359 lm/m	673 lm/m	-	-	-
930	CRI 90+	3000K	-	-	-	383 lm/m	719 lm/m	-	-	-
935	CRI 90+	3500K	-	-	-	390 lm/m	726 lm/m	-	-	-
940	CRI 90+	4000K	-	-	-	399 lm/m	740 lm/m	-	-	-
950	CRI 90+	5000K	-	-	-	420 lm/m	790 lm/m	-	-	-
957	CRI 90+	5700K	-	-	-	446 lm/m	835 lm/m	-	-	-
965	CRI 90+	6500K	-	-	-	422 lm/m	789 lm/m	-	-	-