



Tunable white. Indoor.

## TW-56/N Tunable white. NICHIA 56+56 LEDs/m

INDOOR FLEXIBLE LED STRIPS

<b>Highest quality LED</b>	<b>Stabilized current</b>	<b>3 STEP MacAdam</b>	<b>Made in Europe</b>	<b>5-year warranty</b>	<b>UL approved</b>	<b>LM80</b> Certified product	<b>&gt;60 000 hours</b> L90B10
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### General information

To produce our indoor flexible LED strips, we use 3-step MacAdam NICHIA LEDs from Japan, durable copper PCB and a current stabilization system inside the LED strip.

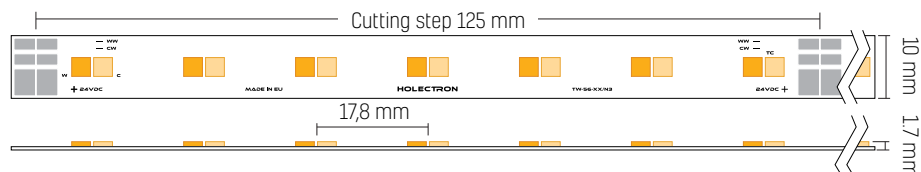
Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime and stable performance.

Our flexible LED light strips are designed for long-term professional lighting applications and perfectly fit in any linear or curved applications where human circadian rhythm effect is needed.

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

Lumen package	1500 lm/m	2900 lm/m	4900 lm/m	6700 lm/m
<b>Power</b>	<b>9,6 W/m</b>	<b>19,2 W/m</b>	<b>33,4 W/m</b>	<b>48 W/m</b>
Maximum length	8 m	5 m	2,5 m	2 m
LEDs/m	56 cold + 56 warm LEDs/m			
Voltage	24VDC			
Tape width	10 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			

### Technical drawing



## Order code

Order code example: **TW-56-19/N3-822/865**

Product: **TW-56** - Power: **POWER** / Type: **N3** - Spectrum: **SPECTRUM**

**Power options:**  
See table below  
(Lumen values).

**Spectrum options:**  
See table below  
(Lumen values).

## Lumen values

## CRI 80+

SPECTRUM	CRI	KELVINS	POWER W/m						
			9	14	19	24	28	33	48
			(9.6 W/m)	(14.4 W/m)	(19.2 W/m)	(24.0 W/m)	(28.8 W/m)	(33.8 W/m)	(48.0 W/m)
<b>820/865</b>	CRI 80+	2000-6500K	1326 lm/m	-	2503 lm/m	-	-	4141 lm/m	5670 lm/m
<b>825/857</b>	CRI 80+	2500-5700K	1432	-	2704	-	-	4473	6126
<b>827/857</b>	CRI 80+	2700-5700K	1543	-	2913	-	-	4820	6602
<b>827/850</b>	CRI 80+	2700-5000K	1581	-	2986	-	-	4940	6766
			165 lm/W	-	156 lm/W	-	-	148 lm/W	141 lm/W

## CRI 90+

SPECTRUM	CRI	KELVINS	POWER W/m						
			9	14	19	24	28	33	48
			(9.6 W/m)	(14.4 W/m)	(19.2 W/m)	(24.0 W/m)	(28.8 W/m)	(33.8 W/m)	(48.0 W/m)
<b>920/965</b>	CRI 90+	2000-6500K	1145 lm/m	-	2151 lm/m	-	-	3529 lm/m	4821 lm/m
<b>925/957</b>	CRI 90+	2500-5700K	1228	-	2305	-	-	3780	5164
<b>927/950</b>	CRI 90+	2700-5000K	1331	-	2508	-	-	4135	5647
			139 lm/W	-	131 lm/W	-	-	124 lm/W	118 lm/W

## CRI 98+

SPECTRUM	CRI	KELVINS	POWER W/m						
			9	14	19	24	28	33	48
			(9.6 W/m)	(14.4 W/m)	(19.2 W/m)	(24.0 W/m)	(28.8 W/m)	(33.8 W/m)	(48.0 W/m)
<b>027/040</b>	CRI 98+	2700-4000K	1082 lm/m	-	2009 lm/m	-	-	2843 lm/m	3705 lm/m
<b>027/050</b>	CRI 98+	2700-5000K	1122	-	2092	-	-	2966	3871
			117 lm/W	-	109 lm/W	-	-	89 lm/W	81 lm/W