



Radium
Die Lichtmarke

Upgrade: **LED Star Strips.**

Advanced product specifications:

- Color rendering: CRI >80 → CRI ≥90
- Luminous flux: 2,200lm/m → up to 3,160lm/m
- Homogeneity: 140 LEDs/m → 160 LEDs/m
- Efficiency: 131lm/W → up to 166lm/W
- Operable length up to 36m
- Energy label: Class D for IP20 LED Strips,
Class E for IP67 LED Strips

New accessories:

- Black and white profiles
- Black covers (Small and Medium)
- Prism cover (Medium)
- Profile connectors

LED Star Strips

for indoor use:

- LED STRIP 400 S
- LED STRIP 900 S
- LED STRIP 1400 S
- LED STRIP 2200 S
- LED STRIP 3000 S **NEW**
- LED STRIP 3100 S TW **NEW**



Waterproof LED Star Strips

for outdoor use:

- LED STRIP 400 S IP67
- LED STRIP 800 S IP67
- LED STRIP 1300 S IP67
- LED STRIP 2000 S IP67



www.radium.de

LED Star Strips Upgrade.

Technical data.

Product features

- Long service life of 60,000h (L80B50) with an efficiency of up to 166lm/W
- Can be operated for particularly long lengths on one feeder without getting darker thanks to IC
- High quality of light with CRI ≥ 90 and SDCM ≤ 3
- Small LED spacing and smallest divisible units of 50mm

For indoor use	LED STRIP 400 S	LED STRIP 900 S	LED STRIP 1400 S	LED STRIP 2200 S	LED STRIP 3000 S	LED STRIP 3100 S TW
Power (W/m)	2,8	5,6	9	14	20	20,5
Luminous flux (lm/m)*	450	915	1490	2250	3160	3100
Efficiency (lm/W)*	161	163	166	161	158	151
Max. operable length (m)***	18	13	10	7	5	5
LEDs/m	80	160	160	160	160	160
Smallest divisible unit (mm)	100	50	50	50	50	100
Pitch (mm)	12,5	6,3	6,3	6,3	6,3	12,5
Light color	927, 930, 940, 965	927, 930, 940, 965	927, 930, 940, 965	927, 930, 940, 965	927, 930, 940, 965	927-965
Length (m)	5, 50, IND**	5, 50, IND**	5, 50, IND**	5, 50, IND**	5, 50, IND**	5, 50, IND**
Width (mm)	10	10	10	10	10	10

Product features

- High-quality IP67 silicone extrusion
- Long service life of 60,000h (L80B50) with an efficiency of up to 149lm/W
- Can be operated for particularly long lengths on one feeder without getting darker thanks to IC
- High quality of light with CRI ≥ 90 and SDCM ≤ 3
- Feed-in connector cables (500mm) pre-assembled on both sides

For outdoor use, waterproof (IP67)	LED STRIP 400 S IP67	LED STRIP 800 S IP67	LED STRIP 1300 S IP67	LED STRIP 2000 S IP67
Power (W/m)	2,8	5,6	9	14
Luminous flux (lm/m)*	405	825	1340	2025
Efficiency (lm/W)*	145	147	149	145
Max. operable length (m)***	18	13	10	7
LEDs/m	80	160	160	160
Smallest divisible unit (mm)	100	50	50	50
Pitch (mm)	12,5	6,3	6,3	6,3
Light color	927, 930, 940, 965	927, 930, 940, 965	927, 930, 940, 965	927, 930, 940, 965
Length (m)	5, 30, IND**	5, 30, IND**	5, 30, IND**	5, 30, IND**
Width (mm)	13	13	13	13

*Applies to LED Strips with white light for light color 940

**IND = individually assembled length

***with only one-sided feed-in

New accessories:

- Black and white aluminum profiles
- Black covers for the most modern design in decorative applications:
Appear black when the light is off and white when it is on
- Prismatic cover for reduced glare and high efficiency
- Profile connectors in I, L, T and X shapes

