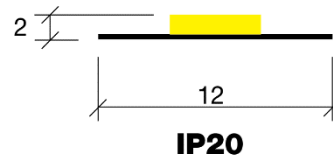
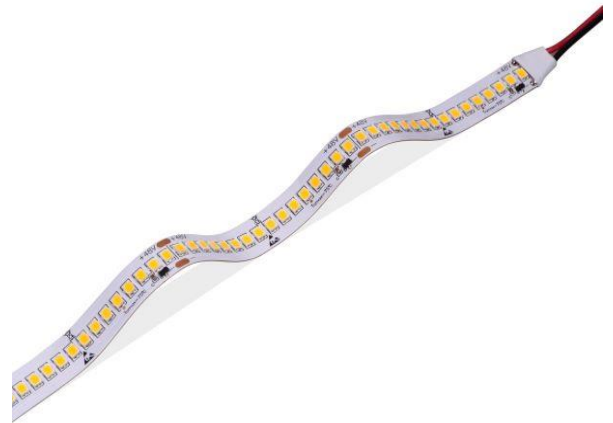


LumiStrip

LumiStrip Current controlled LED strip features regulated current, longer lifespan, high efficacy & high CRI. Designed to provide flexible, high quality linear lighting for a wide variety of applications including cove lighting, indirect lighting in hotels, restaurants, shops, offices and homes.

- Current controlled
- Over temperature protection
- High efficacy up to 119Lm/w
- High LED density 224LEDs/m
- Longer continuous runs lower install costs
- High CRI up to Ra98.1 with high R9 & R12 values
- 5 to 7 years warranty
- Dimmable by PWM (pulse width modulation)

■ Dimension



■ Electrical and light technical data

Nominal input voltage	48V DC						Voltage range	44-52V DC
LED types	2835 SMD / Epistar chip						Product dimension	W12*H2mm
LED QTY/m	224pcs						PCB	3oz copper
Power consumption/m	3W	10W	13.4W	16.8W	20.2W	26.8W	Cut length	71.42mm
Lumen output/m	397Lm	1190Lm	1541Lm	1898Lm	2222Lm	2894Lm	Beam angle	120°
Efficacy	115Lm/w	119Lm/w	115Lm/w	113Lm/w	110Lm/w	108Lm/w	IP rating	IP20
Binning tolerance	SDCM≤3						Bend radius	R=50mm
CRI	Up to Ra+98, Up to R9+97, Up to R12+88						Installation.	300LSE 3M tape
TM30	Rf=95, Rg=103							
Dimming	Dimmable by PWM							
Connection	5 x 0.5MM ² 20AWG wire							

■ Temperature data

Operating temp. (Tc)	-25 - 70°C	Storage temp. (Ts)	-30 - 80°C
Ambient temp. (Ta)	-25 - 45°C	Lifespan	Expected life 50,000Hrs @ 25degC *

Product Details

Power Series	Product Model #	Power/m	CCT	Lumens	Efficacy	CRI (Ra)	Max Run	Binning	Warranty
3.6W	LS200-27K-3W	3.6 W	2700 K	356Lm	101Lm/w	96.7	40m	SDCM≤3	7 years
	LS200-3K-3W	3.6 W	3000 K	370Lm	105Lm/w	96.9	40m	SDCM≤3	7 years
	LS200-4K-3W	3.6 W	4000 K	409Lm	116Lm/w	95.3	40m	SDCM≤3	7 years
	LS200-55K-3W	3.6 W	5500 K	446Lm	127Lm/w	97.4	40m	SDCM≤4	7 years
10W	LS200-27K-10W	10 W	2700 K	1068Lm	105Lm/w	98.2	25m	SDCM≤3	7 years
	LS200-3K-10W	10 W	3000 K	1094Lm	106Lm/w	95.7	25m	SDCM≤3	7 years
	LS200-4K-10W	10 W	4000 K	1099Lm	108Lm/w	96.5	25m	SDCM≤3	7 years
	LS200-55K-10W	10 W	5500 K	1150Lm	112Lm/w	96.6	25m	SDCM≤4	7 years
13.4W	LS200-27K-13W	13.4 W	2700 K	1421Lm	103Lm/w	98.1	20m	SDCM≤3	7 years
	LS200-3K-13W	13.4 W	3000 K	1402Lm	105Lm/w	96.1	20m	SDCM≤3	7 years
	LS200-4K-13W	13.4 W	4000 K	1461Lm	106Lm/w	96.8	20m	SDCM≤3	7 years
	LS200-55K-13W	13.4 W	5500 K	1547Lm	112Lm/w	96.8	20m	SDCM≤4	7 years
16.8W	LS200-27K-16W	16.8 W	2700 K	1770Lm	103Lm/w	98.0	16m	SDCM≤3	7 years
	LS200-3K-16W	16.8 W	3000 K	1812Lm	104Lm/w	96.4	16m	SDCM≤3	7 years
	LS200-4K-16W	16.8 W	4000 K	1815Lm	105Lm/w	97.1	16m	SDCM≤3	7 years
	LS200-55K-16W	16.8 W	5500 K	1952Lm	113Lm/w	96.8	16m	SDCM≤4	7 years
20.2W	LS200-27K-20W	20.2 W	2700 K	2056Lm	102Lm/w	97.9	12m	SDCM≤3	7 years
	LS200-3K-20W	20.2 W	3000 K	2006Lm	99Lm/w	98.1	12m	SDCM≤3	7 years
	LS200-4K-20W	20.2 W	4000 K	2093Lm	104Lm/w	97.3	12m	SDCM≤3	7 years
	LS200-55K-20W	20.2 W	5500 K	2298Lm	113Lm/w	97.1	12m	SDCM≤4	7 years
26.8W	LS200-27K-26W	26.8 W	2700 K	2652Lm	100Lm/w	97.7	5m	SDCM≤3	5 years
	LS200-3K-26W	26.8 W	3000 K	2960Lm	112Lm/w	97.6	5m	SDCM≤3	5 years
	LS200-4K-26W	26.8 W	4000 K	2748Lm	104Lm/w	97.6	5m	SDCM≤3	5 years
	LS200-55K-26W	26.8 W	5500 K	2981Lm	113Lm/w	97.3	5m	SDCM≤4	5 years

* Life span may vary with environmental conditions and are calculated at 25deg C.

** Max runs above when feed from one end.