

Flex excite

- Dimmable 48 V constant voltage LED flextape (SELV)
- Ideal for application on aluminum extrusions but also for various decorative lighting applications such as cove lighting, facade accent lighting etc.



Key features

- Luminous flux range of 600, 1,200, 1,800 and 2,500 lm/m
- Color temperature 2,700, 3,000, 4,000 and 6,500 K with SDCM 3
- Useful luminous flux 2,630 lm/m at $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 152 lm/W at $t_p = 25^\circ\text{C}$
- High design freedom due to 6.25 cm cut-options
- Long lifetime: 60,000 hours
- 5 years guarantee

Applications

- Facade accent lighting
- Ceiling integration
- Cove lighting
- Aluminum extrusions

Technical Data

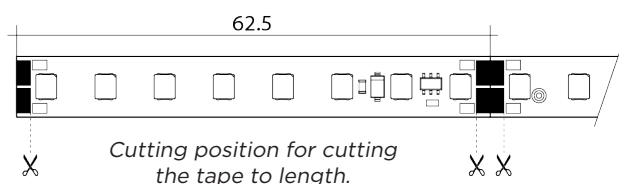
DC supply voltage 48 V

Beam Characteristic 120°

Correlated Color Temperature 2,700K, 3,000K, 4,000K, 6500K

Color Rendering Index Ra80

Dimensions



Lifespan and Warranty

Ambient temperature range -35 to $+50^\circ\text{C}$

Lifetime of LED 60.000hrs-L70

Warranty 5 years (www.ett-lighting.com)

Type	Article number	Color temperature	Useful luminous flux at $t_p = 25^\circ\text{C}$	Power consumption Pon at $t_p = 25^\circ\text{C}$	Efficacy of the module at $t_p = 25^\circ\text{C}$
LLE FLEX 8R10 48V 5W-600lm 827 EXC	28003881	2,700 K	610 lm/m	4.5 W/m	137 lm/W
LLE FLEX 8R10 48V 5W-600lm 830 EXC	28003882	3,000 K	630 lm/m	4.5 W/m	141 lm/W
LLE FLEX 8R10 48V 5W-600lm 840 EXC	28003883	4,000 K	580 lm/m	4.0 W/m	146 lm/W
LLE FLEX 8R10 48V 5W-600lm 865 EXC	28003884	6,500 K	580 lm/m	4.0 W/m	146 lm/W
LLE FLEX 8R10 48V 9W-1200lm 827 EXC	28003885	2,700 K	1,240 lm/m	8.9 W/m	139 lm/W
LLE FLEX 8R10 48V 9W-1200lm 830 EXC	28003886	3,000 K	1,280 lm/m	8.9 W/m	144 lm/W
LLE FLEX 8R10 48V 9W-1200lm 840 EXC	28003887	4,000 K	1,210 lm/m	8.1 W/m	150 lm/W
LLE FLEX 8R10 48V 9W-1200lm 865 EXC	28003888	6,500 K	1,210 lm/m	8.1 W/m	150 lm/W
LLE FLEX 8R10 48V 13W-1800lm 827 EXC	28003889	2,700 K	1,840 lm/m	13.0 W/m	141 lm/W
LLE FLEX 8R10 48V 13W-1800lm 830 EXC	28003890	3,000 K	1,900 lm/m	13.0 W/m	146 lm/W
LLE FLEX 8R10 48V 13W-1800lm 840 EXC	28003891	4,000 K	1,800 lm/m	11.9 W/m	151 lm/W
LLE FLEX 8R10 48V 13W-1800lm 865 EXC	28003892	6,500 K	1,800 lm/m	11.9 W/m	151 lm/W
LLE FLEX 8R10 48V 18W-2500lm 827 EXC	28003893	2,700 K	2,550 lm/m	18.0 W/m	142 lm/W
LLE FLEX 8R10 48V 18W-2500lm 830 EXC	28003894	3,000 K	2,630 lm/m	18.0 W/m	146 lm/W
LLE FLEX 8R10 48V 18W-2500lm 840 EXC	28003895	4,000 K	2,520 lm/m	16.5 W/m	152 lm/W
LLE FLEX 8R10 48V 18W-2500lm 865 EXC	28003896	6,500 K	2,520 lm/m	16.5 W/m	152 lm/W