LINELIT HE

ITEM DESCRIPTION

LineLit HE LED strips are designed for high-efficiency lighting projects, offering exceptional performance with options of 128 or 180 LEDs per meter. Operating at 24VDC, they feature power options of 8W, 9.6W, and 14.4W per meter, with cutting steps of 50mm or 62.5mm for precise customization. Available in color temperatures from 3000K to 6500K, they deliver smooth illumination with a CRI of 80. Suitable for indoor and outdoor applications with IP20 and IP65 ratings, LineLit HE ensures reliability with a 50,000-hour lifespan (L70).

APPLICATION

- Aluminium profiles
- Side lighting
- Signs
- General lighting
- Office lighting

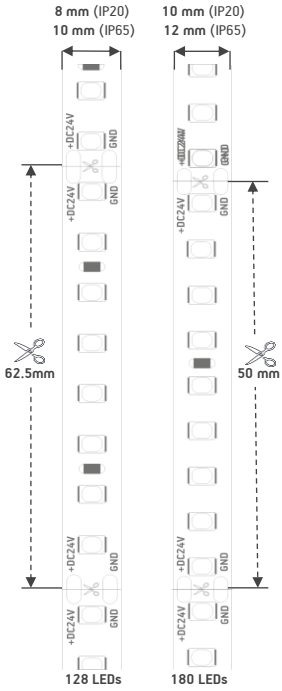
FEATURES & BENEFITS

- Efficacy up to 200 lm/W
- 3-years warranty
- Durable thermal conductive double-sided adhesive tape

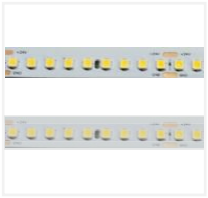
3 YEARS WARRANTY | 120° | IP20|IP65 | L70 50 000 h

GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
WATTS PER METER	9.6 W and 14.4 W | 8 W
CRI	80
LEDs PER METER	128 | 180
CUTTING STEP	62.5 mm | 50 mm
BINNING	3 SDCM (3000 K | 4000 K) 5 SDCM (6500 K)
COLOUR / CCT	3000 K | 4000 K | 6500 K
OPERATING TEMPERATURE	-20 °C ~ +40 °C
STORAGE TEMPERATURE	-20°C ~ +45 °C
CERTIFICATION	CE, RoHS and UKCA compliant
IP CLASS	IP20 | IP65
LIFETIME	L70 50,000 h
WARRANTY	3 years
MOUNTING OPTIONS	double-sided tape



128 LEDS



180 LEDS

ORDERING INFORMATION

SKU	IP CLASS	LED QUANTITY	CUTTING STEP, MM	POWER per METER, W	COLOUR	LUMEN OUTPUT, LM
BLSP-LE128865I9.6	IP20	128	62.5	9.6	6500	1536
BLSP-LE128840I9.6					4000	1536
BLSP-LE128830I9.6					3000	1488
BLSP-LE128865I14.4				14.4	6500	2448
BLSP-LE128840I14.4					4000	2520
BLSP-LE128830I14.4					3000	2376
BLSP-LE180865I8		180	50	8	6500	1600
BLSP-LE180840I8					4000	1600
BLSP-LE180830I8					3000	1440
BLSP-LE128865E9.6	IP65	128	62.5	9.6	6500	1359
BLSP-LE128840E9.6					4000	1359
BLSP-LE128830E9.6					3000	1316
BLSP-LE128865E14.4				14.4	6500	2166
BLSP-LE128840E14.4					4000	2230
BLSP-LE128830E14.4					3000	2102
BLSP-LE180865E8		180	50	8	6500	1415
BLSP-LE180840E8					4000	1415
BLSP-LE180830E8					3000	1274

PACKAGING INFORMATION

	METERS per REEL	REELS per BOX	LENGTH per BOX, M
IP20	5	50	250
IP65	5	20	100

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