

LINELIT COB



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
WATTS PER METER	8 W 10 W 15 W
CRI	80 90
LEDs PER METER	320 480 528
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

ITEM DESCRIPTION

LineLit COB LED strips deliver seamless, cost-effective illumination with up to 528 LEDs per meter, ensuring smooth and uniform light output without visible points. With a luminous efficacy of up to 1575 lumens per meter and power options of 8W, 10W, and 15W per meter, they are ideal for both indoor and outdoor applications, including office, signage, and general lighting. Available in 3000K, 4000K, and 6500K color temperatures with CRI options of 80 and 90, LineLit COB ensures excellent color rendering. Featuring fine cutting steps of 45.5mm to 100mm, IP20 and IP65 ratings, and a 50,000-hour lifespan (L70), they combine reliability, versatility, and durability for any lighting project.

APPLICATION

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

FEATURES & BENEFITS

- 3-years warranty
- Durable thermal conductive double-sided adhesive tape



ORDERING INFORMATION

SKU	IP CLASS	LED QUANTITY	CUTTING STEP, MM	POWER per METER, W	CRI	COLOUR	LUMEN OUTPUT, LM
BLSP-LE32086518						6500	840
BLSP-LE32084018			100	8	80	4000	840
BLSP-LE32083018						3000	800
BLSP-LE32096518						6500	800
BLSP-LE32094018		320	50	8	90	4000	760
BLSP-LE32093018						3000	680
BLSP-LE32092718						2700	640
BLSP-LE32096518-S						6500	880
BLSP-LE32094018-S			25	8	90	4000	840
BLSP-LE32093018-S	IP20					3000	800
BLSP-LE480965110						6500	1000
BLSP-LE480940110		480	50	10	90	4000	950
BLSP-LE480930110						3000	850
BLSP-LE528865110						6500	1050
BLSP-LE528840110				10	80	4000	1050
BLSP-LE528830110						3000	1000
BLSP-LE528865115		528	45.5			6500	1575
BLSP-LE528840115				15	80	4000	1575
BLSP-LE528830115						3000	1500

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ORDERING INFORMATION

SKU	IP CLASS	LED QUANTITY	CUTTING STEP, MM	POWER per METER, W	CRI	COLOUR	LUMEN OUTPUT, LM	
BLSP-LE320865E8	IP65		100	8	80	6500	840	
BLSP-LE320840E8						4000	840	
BLSP-LE320830E8						3000	800	
BLSP-LE320965E8						6500	800	
BLSP-LE320940E8		320	50	8	90	4000	760	
BLSP-LE320930E8						3000	680	
BLSP-LE320965E8-S						6500	880	
BLSP-LE320940E8-S				25	8	90	4000	840
BLSP-LE320930E8-S						3000	800	
BLSP-LE480965E10						6500	1000	
BLSP-LE480940E10			480	50	10	90	4000	950
BLSP-LE480930E10						3000	850	
BLSP-LE528865E10						6500	1050	
BLSP-LE528840E10					10	80	4000	1050
BLSP-LE528830E10						3000	1000	
BLSP-LE528865E15			528	45.5			6500	1575
BLSP-LE528840E15				15	80	4000	1575	
BLSP-LE528830E15						3000	1500	

PACKAGING INFORMATION

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