LINELIT COB

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

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 light output 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

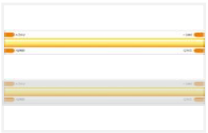
GENERAL SPECIFICATIONS

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 (CRI 80) L70 35,000 h (CRI 90)
WARRANTY	3 years
MOUNTING OPTIONS	double-sided tape

320 LEDS | 100 MM CUTTING STEP
WIDTH: IP20 8 MM | IP65 10 MM

320 LEDS | 50 MM CUTTING STEP
WIDTH: IP20 8 MM | IP65 10 MM

320 LEDS | 25 MM CUTTING STEP
WIDTH: IP20 5 MM | IP65 7 MM



480 LEDS | 50 MM CUTTING STEP
WIDTH: IP20 8 MM | IP65 10 MM

528 LEDS 10 W | 45.5 MM CUTTING STEP
WIDTH: IP20 8 MM | IP65 10 MM

528 LEDS 15 W | 45.5 MM CUTTING STEP
WIDTH: IP20 10 MM | IP65 12 MM

ORDERING INFORMATION

SKU	IP CLASS	LED QUANTITY	CUTTING STEP, MM	POWER per METER, W	CRI	COLOUR	LUMEN OUTPUT, LM
BLSP-LE320865I8	IP20	320	100	8	80	6500	840
BLSP-LE320840I8						4000	840
BLSP-LE320830I8						3000	800
BLSP-LE320965I8			50	8	90	6500	800
BLSP-LE320940I8						4000	760
BLSP-LE320930I8						3000	680
BLSP-LE320927I8						2700	640
BLSP-LE320965I8-S			25	8	90	6500	880
BLSP-LE320940I8-S						4000	840
BLSP-LE320930I8-S						3000	800
BLSP-LE480965I10		480	50	10	90	6500	1000
BLSP-LE480940I10						4000	950
BLSP-LE480930I10						3000	850
BLSP-LE528865I10		528	45.5	10	80	6500	1050
BLSP-LE528840I10						4000	1050
BLSP-LE528830I10						3000	1000
BLSP-LE528865I15				15	80	6500	1575
BLSP-LE528840I15						4000	1575
BLSP-LE528830I15						3000	1500

© 2025, All rights reserved BaltLED, UAB. Specifications are subject to change without notice.

LINELIT COB

ORDERING INFORMATION

SKU	IP CLASS	LED QUANTITY	CUTTING STEP, MM	POWER per METER, W	CRI	COLOUR	LUMEN OUTPUT, LM
BLSP-LE320865E8	IP65	320	100	8	80	6500	743
BLSP-LE320840E8						4000	743
BLSP-LE320830E8						3000	707
BLSP-LE320965E8			50	8	90	6500	707
BLSP-LE320940E8						4000	672
BLSP-LE320930E8						3000	601
BLSP-LE320965E8-S			25	8	90	6500	778
BLSP-LE320940E8-S						4000	743
BLSP-LE320930E8-S						3000	707
BLSP-LE480965E10		480	50	10	90	6500	884
BLSP-LE480940E10						4000	840
BLSP-LE480930E10						3000	752
BLSP-LE528865E10		528	45.5	10	80	6500	929
BLSP-LE528840E10						4000	929
BLSP-LE528830E10						3000	884
BLSP-LE528865E15				15	80	6500	1393
BLSP-LE528840E15						4000	1393
BLSP-LE528830E15						3000	1327

PACKAGING INFORMATION

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

© 2025, All rights reserved BaltLED, UAB. Specifications are subject to change without notice.