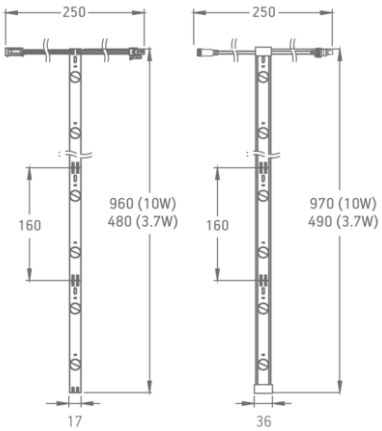
BACKLIT HE BAR

5 YEARS WARRANTY | mm 50 - 80 | 170° | 6500 K | 151 lm/W | 24V | IP20 | IP67 | L80 50 000 h

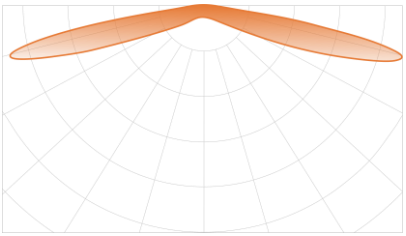
GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
POWER, W	10 W	3.7W
CRI	80
OPTICS	170°
RECCOMENDED DEPTH	50-80 mm
CUTTING STEP	160 mm (IP67: cutting requires proper end-cap sealing)
BINNING	5 SDCM
COLOUR / CCT	6500 K
OPERATING TEMPERATURE	-30 °C ~ +50 °C
STORAGE TEMPERATURE	+5°C ~ +70 °C
CERTIFICATION	UKCA, CE and RoHS compliant
IP CLASS	IP20	IP67
LIFETIME	L80 50,000 h
WARRANTY	5 years
MOUNTING OPTIONS	Double sided tape; Screw holes for fixing



IP20 IP67

LIGHT DISTRIBUTION GRAPH



Beam angle: 170°

ORDERING INFORMATION

SKU	IP CLASS	COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS [LxWxH], MM
BLBP-1000A170865I10-HE	IP 20	6500 K	10.0	1506	960 x 17 x 5
BLBP-1000A170840I10-HE	IP 20	4000 K	10.0	1506	960 x 17 x 5
BLBP-1000A170865E10-HE	IP 67	6500 K	10.0	1506	970 x 36 x 6
BLBP-500A170865I3-HE	IP 20	6500 K	3.7	583	480 x 17 x 5
BLBP-500A170865E3-HE	IP 67	6500 K	3.7	583	490 x 36 x 6
BLBP-DKIT-2-IP67	additional connector kit for IP67 Backlit bar				

PACKAGING INFORMATION

	PCS. per BOX	WEIGHT per BOX, KG
10 W	200	13.5
3.7 W	400	14

ITEM DESCRIPTION

Hight-efficacy Backlit bars are specifically designed to provide uniform illumination for single-sided lightboxes with slim to medium depth. They are also an excellent choice for stretch ceilings. Each backlit bar includes 6 or 12 LEDs depending on the depth, paired with optical lenses and mounted on an aluminum bar. For added flexibility, the bars can be easily cut at intervals of 2 LEDs to fit specific requirements. With an impressive efficacy of up to 157 lm/W, these bars are suitable for both indoor and outdoor applications. Their quick and straightforward installation process makes them a reliable solution for achieving consistent and powerful illumination across light-diffusing surfaces.

APPLICATION

- Single-sided light boxes
- Recommended depth: 50 – 80 mm

FEATURES & BENEFITS

- Connectors for easy and fast installation
- 24VDC system
- Long life-span of 50,000 h
- 5-years warranty

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