BACKLIT HE BAR

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

IP20

IP67

GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
POWER, W	10 W
CRI	80
OPTICS	170°
RECCOMENDED DEPTH	50-80 mm
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 — 250 mm, 160 mm, 960 mm, 17 mm

IP67 — 250 mm, 160 mm, 970 mm, 36 mm

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 12 LEDs, 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 151 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.

LIGHT DISTRIBUTION GRAPH

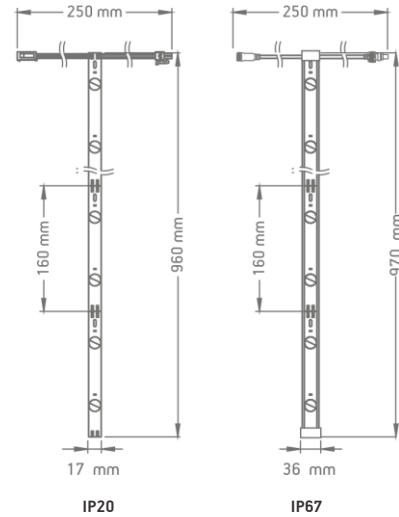Beam angle: 170°

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
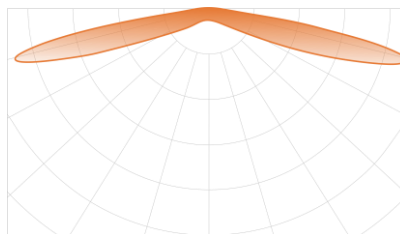
ORDERING INFORMATION

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-1000A170865E10-HE	IP 67	6500 K	10.0	1506	960 x 36 x 6
BLBP-DKIT-2-IP20	additional connector kit for BLBP-1000A170865I10-HE				
BLBP-DKIT-2-IP67	additional connector kit for BLBP-1000A170865E10-HE				

*Expected to be in stock starting January 2025.

PACKAGING INFORMATION

PCS. per BOX	WEIGHT per BOX, KG
200	13.5

baltled
signage illumination