

BACKLIT TW BAR



IP67

IP20

ITEM DESCRIPTION

Tunable white Backlit Bars are designed to deliver dynamic and customizable lighting for single-sided lightboxes with slim to medium depth. Ideal for both indoor and outdoor applications, these bars allow seamless adjustment of color temperature from 2700K to 6500K, offering versatile lighting solutions for a wide range of environments. Each backlit bar features 24 LEDs, paired with optical lenses and mounted on an aluminum bar. The bars can be easily cut at intervals of 4 LEDs to fit specific design needs. Their quick installation process makes them a convenient and reliable choice for creating visually striking and evenly illuminated lightboxes or stretch ceilings.

APPLICATION

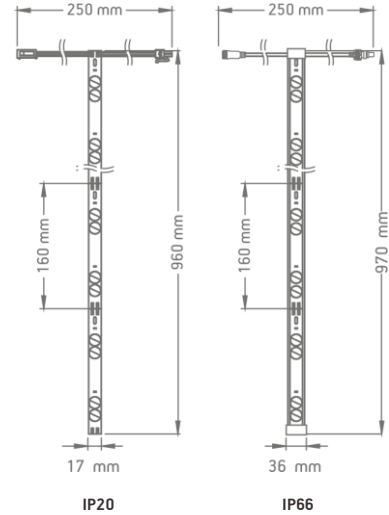
- Single-sided light boxes
- Recommended depth: 50 – 80 mm

FEATURES & BENEFITS

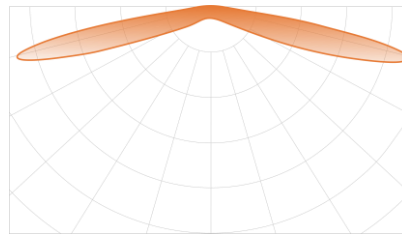
- Connectors for easy and fast installation
- Tunable white
- Long life-span of 50,000 h
- 5-years warranty

GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
POWER, W	20 W
CRI	80
OPTICS	170°
RECOMMENDED DEPTH	50-80 mm
BINNING	5 SDCM
COLOUR / CCT	2700 K – 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



LIGHT DISTRIBUTION GRAPH



Beam angle: 170°

ORDERING INFORMATION

SKU	IP CLASS	COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS [LxWxH], MM
LBP-1000A1708TWI20-HE	IP 20	2700 K - 6500 K	20.0	1656-1780	960 x 17 x 5
BLBP-1000A1708TWE20-HE	IP 67	2700 K - 6500 K	20.0	1656-1780	960 x 36 x 6
BLBP-DKIT-3-IP20	Additional connector kit for LBP-1000A1708TWI20-HE				
BLBP-DKIT-3-IP67	Additional connector kit for BLBP-1000A1708TWE20-HE				

*Expected to be in stock starting January 2025.

PACKAGING INFORMATION

PCS. per BOX	WEIGHT per BOX, KG
200	13.5