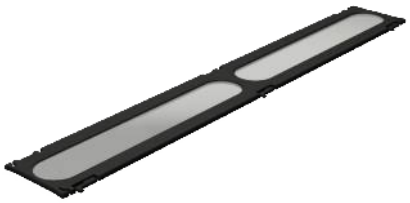
Angle Changer Line, Polarized

ZBAG109

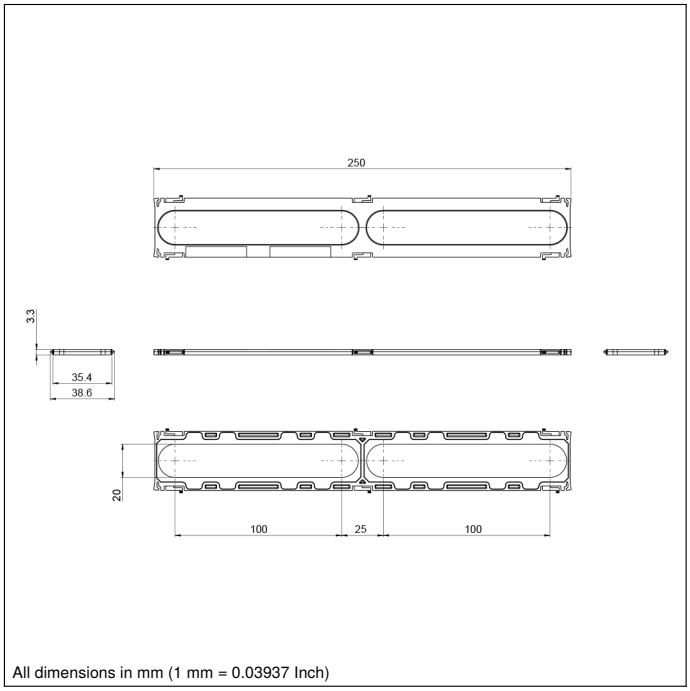
Part Number



Technical Data

Optical Data	
Beam angle	± 9...16 °
Polarization Filter	yes
Mechanical Data	
Housing Material	Plastic, ABS
Housing Material	Plastic, PC
Housing Material	Plastic, PVAL
Housing Material	Plastic, TAC

- **Costs reduced by the use of smaller luminaires**
- **Create patented curve effect to reduce LED hot spots**
- **Improved scanning rate**
- **Increased homogeneity**
- **Quick and easy beam-angle change, ideal for project changes and feasibility studies**



All dimensions in mm (1 mm = 0.03937 Inch)

wenglor ZBAG0xx are optical accessories for the LBA bar lights. They are small optical diffusers that increase the beam angle emitted from the bar light. This allows the user class leading flexibility from a single light source. The angle changers allow the user to create a variation of light outputs on a single product, enabling patented lighting techniques such as the curve effect. The angle changer widens the beam angle of the LBA bar lights up to the specified value of the opening angle stated in the datasheet.

Complementary Products

LBA, LBO, LBL bar light

RoHS

Specifications are subject to change without notice V0-13.01.2026