



BWF designPRISM -
micro prismatic and
BWF colourLED®



BWF designPRISM

Homogeneous surface light for LED applications preventing hotspots and showing the already proven micro prismatic structure

Two highlights of BWF Profiles in one sheet. That's what our latest micro prismatic sheet offers:

BWF designPRISM

The already proven micro prismatic structure of BWF diamondPRISM® combined with the diffusion of BWF colourLED® for homogeneous surface light result in the perfect sheet.

Properties

- Especially for LED applications
- With BWF colourLED® for excellent light diffusion
- Hiding LED hotspots while guaranteeing highest transmission
- Micro prismatic structure for high-class appearance and defined light distribution
- Perfect light distribution without additional foil
- Due to inverse micro prismatic structure
 - no predetermined breaking points
 - no additional panel necessary
- Homogeneous appearance due to uni-directional structure

Applications

- Modern, energy-saving lighting concepts with LED technology
- Very flat and homogeneously illuminated lighting elements with high efficiency
- Surface lighting in custom cuts and large dimensions

Technical Details

Raw material:
PMMA with BWF colourLED® diffusion

Transmission: **83 %**

Dimensions:
Wall thickness: 2 mm
Width: up to 1350mm
Length: max. 3050mm

Customized versions are available on request.

Samples

Please do not hesitate to ask for a sample of **BWF designPRISM** free of charge.



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