



Advantages

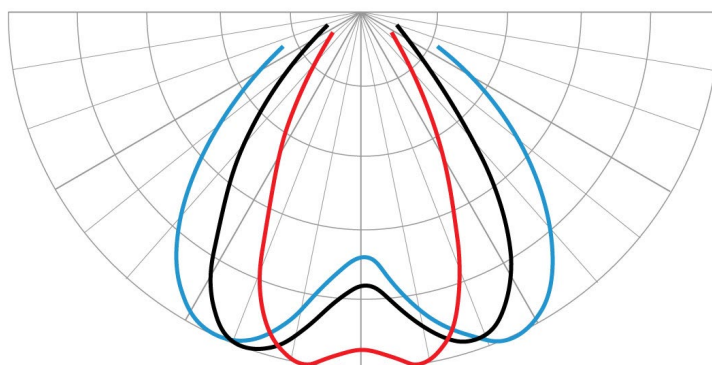
- Excellent lamp hiding
- Homogenous light on the table
- No color shifts
- Great for both direct and indirect lighting

BrightView's linear **B series** diffusers provide an efficient "batwing" light distribution, helping luminaires achieve a flat-field beam profile that uniformly illuminates floors or work surfaces without a centralized hot spot. The batwing diffusers are designed to work equally well with LED and fluorescent sources. Luminaires with flat-field distributions typically deliver a high degree of uniformity at greater ceiling spacing compared to their Lambertian counterparts.

Light distribution is determined primarily by the light source, cavity geometry, and diffuser choice. For this reason, Ingemann Components offers several options in the BrightView B-Series, along with application engineering support to help optimize lighting designs.

Product data

Material	PET (standard) other material on request
Standard dimensions	1800x600mm + Continuous length roll
Thickness	0,175 (standard) other thickness on request
Efficiency	91-96%



Different light sources will produce different distributions – an application engineer can help with your particular design

*Datasheet is made on behalf of producer's information. Ingemann Components A/S cannot guarantee the authenticity of the data.

CONTACT US

For inquiries, feel free to contact us at: +45 46186644 or sales@ingemanncomponents.com

A LEDiL Group company

BrightView B series

Linear batwing diffusers



Product	Typical Luminaire FWHM Angle*	Degree of Nadir Suppression	LED Hiding Power	Efficiency in Typical LED luminaire*
B-LM5E-XXXX-HE20	127°	Strong	Light	92 - 96%
B-LM5E-XXXX-HE30	124°	Medium	Medium	92 - 96%
B-LM5E-XXXX-HE40	120°	Light	Med-Strong	91 - 95%

* Angles data are typical; they vary greatly depending on luminaire design.

CONTACT US

For inquiries, feel free to contact us at: +45 46186644 or sales@ingemanncomponents.com

A LEDiL Group company