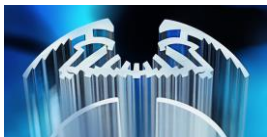




left: BWF colourLED®
homogeneous surface light
right: standard colouring



BWF colourLED®

Homogeneous surface light without hotspots

- Special recipe for LED applications
- Light transmission adapted to all common LED colour temperatures
- No visible LED hotspots
- BWF colourLED® - properties are applicable to every colour

Photometric properties

- Up to 40% more light output compared to standard coloured material without visible hotspots
- Can be adapted to your custom LED colour temperature
- Excellent light diffusion

Possible applications

- Modern, economic lighting concepts with LED technology
- Very plain, homogeneously illuminated and efficient lighting elements
- Lighting lines/ stripes without dark spots
- Thermoformed diffusers
- 1 mm sheet applicable as diffuser behind BWF diamondPRISM® or as diffusing layer for BWF sideLIGHT

Available

BWF colourLED® - profiles and tubes

All plastic profiles and tubes can be purchased in a custom BWF colourLED® shade against a determined minimum order quantity.

BWF colourLED® - sheets

Max. dimension **in stock** 1650x3050mm:

• Polycarbonate

Wall thickness: **2 mm**

Light diffusion: nr. 2 white (medium diffusion)
nr. 4 white (intensive diffusion)

Wall thickness: **3 mm**

Light diffusion: nr. 2 white (medium diffusion)

• PMMA

Wall thickness: **1 mm**

Light diffusion: nr. 11 white (diffuser sheet)

Wall thickness: **3 mm**

Light diffusion: nr. 2 white (medium diffusion)

Customised versions are available on request.

Samples

Please ask for a gratis DIN A4 sample of the sheets we have in stock or for small colour samples of the different light diffusion grades we offer.

Zertifiziert nach ISO 9001:2008



BWF Kunststoffe GmbH & Co. KG
Bahnhofstraße 20
89362 Offingen
Germany
Telephone +49-8224-71-0
Telefax +49-8224-71-2145
info@bwf-profiles.de
www.bwf-profiles.com