Exolon DX
Solid diffuser sheet



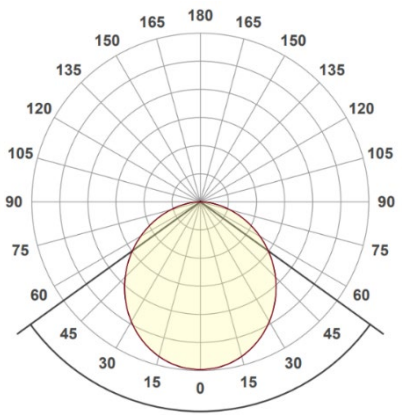
Advantages

- High light transmission with strong diffusion
- Extreme impact resistance
- Wide operating temperature range (−100°C to +120°C)
- Available in multiple finishes and diffusion levels

Exolon® DX is a solid polycarbonate diffuser sheet. It is developed for applications based on LED light sources, which do not emit UV light. It combines extremely high light transmission with excellent diffusion and impact resistance. The sheet is suitable for both indoor and outdoor use, with a wide temperature range (−100°C to +120°C) and variants offering different diffusion levels and surface finishes. It is ideal for luminaires, signage, and street furniture.

Product data

Material	**PC**
Thickness	**1,5 mm | 3,0 mm**
Standard dimensions	**2050x1250 mm**
Transmission D_{65}	**DX Cool: 65% | 64%** **DX Bright: 74% | 76%** **DX High: 84% | 84%**
Tensile strength	**70 MPa**
Refractive index	**1.586**
Temperature range	**-100°C to +120°C**
Fire ratings	**B-s1-d0** **V2 | HB**
Glow wire test conducted	**yes**



Measured light distribution curve, Exolon DX

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

CONTACT US
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