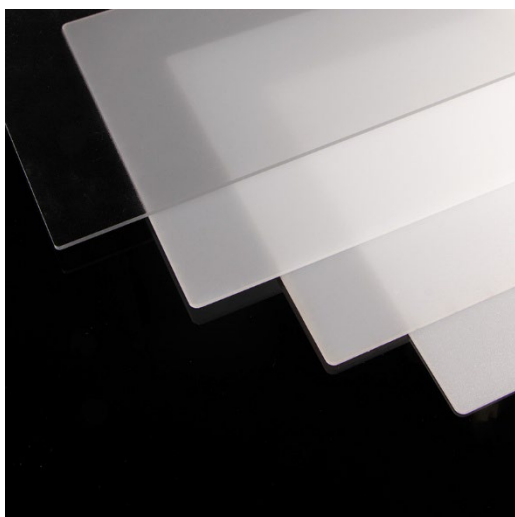




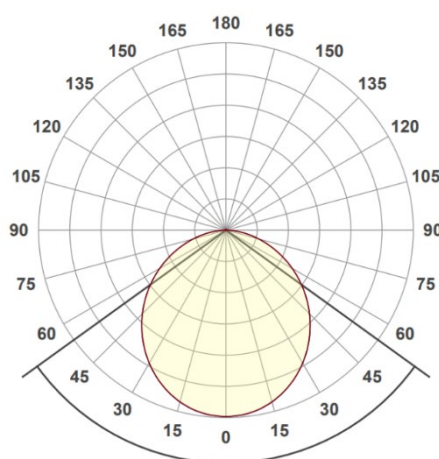
Advantages

- 60–93% light transmission
- Multiple diffusion levels available
- Matte/glossy surface finish
- UV-resistant PMMA
- Excellent optical clarity and durability

Ingemann Sky series is a premium range of PMMA LED diffuser sheets designed for high transmission and effective lamp hiding. The diffusion is achieved through fine surface structures and specialized additives, offering transmission levels from 60% to 93%. The sheets are UV-resistant, feature a structured matte/glossy surface, and are suitable for demanding lighting applications.

Product data

Material	PMMA - acrylic
Standard dimensions	Rectangle up to 1850x1250 mm (Longer dimensions upon request)
Thickness	2 mm $\pm 0,1$ mm 3 mm $\pm 0,1$ mm (other thicknesses upon request)
Transmittance	60% - 93%
Refractive index	1.491
Tensile strength	69.6 MPa
Temperature range	-40°C to +70°C
Glow wire test IEC 60695-2-12	GWFI: 650/2 Results: Pass Measured at: 650°C, 2 mm thickness



Measured light distribution curve, Ingemann Sky 60

■ C0/C180

■ C90/C270

*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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