

PLEXIGLAS truLED®



Offers maximum luminance and excellent light diffusion for LED applications.

The PLEXIGLAS truLED® product range offers ideal properties especially for backlighting with LEDs, such as maximum transmission and optimum light diffusion. These properties allow brighter images and avoid undesired hot spots or fluctuations in luminance, even in ultraslim illuminated signs.

The light transmission of PLEXIGLAS truLED® is adjusted to the same wavelength ranges as those of red, green, yellow, blue or white LEDs. This combination of properties makes it possible to employ modern LED technology with maximum brightness.

The PLEXIGLAS truLED® standard range comprises five grades, each corresponding to a given LED color (red, green, yellow, blue, white). PLEXIGLAS truLED® can be also supplied in Corporate Identity Color grade (CI). This means that in incident light (daylight), the PLEXIGLAS truLED® sheet is comparable to a specified Corporate Identity Color, and ensures optimum luminance without hot spots or fluctuations when backlit with LEDs.

Following this principle, the PLEXIGLAS truLED® range is rounded off by eight popular Corporate Identity Colors. Upon request and subject to volume requirements, other CI colors can be provided or developed as necessary for your project.



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