Signage Calculator

The Signage Calculator is a tool to quickly and easily estimate the required LED modules per m² for a homogeneous light distribution of a sign. The result is based on the required luminance, the type of face material as well as the installation depth.

Candela/m²: Choose the target luminance you want to achieve. The default value is 300cd/m².

PMMA: Select the transmission of the PMMA used. The default value is 40%.

Installation depth: Set the installation depth of your sign. (Meaning the distance between the mounting surface of the modules and the front (PMMA). For P560-PRE modules you can choose values between 70mm-300mm. For all other modules you can choose values between 70mm-250mm.

LED Module: Select the LED Module you want to use for your application.

Note: This calculation tool is based on experience values of numerous backlighting applications. Nevertheless, based on the uniqueness of each signage installation it is recommended to make a test installation to ensure that the requirements are met.