



CEELITE TECHNOLOGIES LLC

66 BETHLEHEM PIKE
 PO BOX 553
 COLMAR, PA 18915
 CEELITE.COM
 DSOWERSR@CEELITE.COM
 215.716.3720

CeeLite® Light Emitting Capacitor (LEC) Technology is a flat, flexible and energy efficient light source that is manufactured and assembled in the US by CeeLite Technologies, LLC. This advanced lighting technology delivers flawless illumination solutions to ensure color accuracy while effectively communicating a message as required by industries such as advertising, architectural, event/exhibit, sign and trade show. CeeLite® LEC Technology is renowned for receiving a *Best Invention* award by *Time* magazine but has also attained many prestigious awards including *Products of the Year* by *Electronics Products* magazine, *Editor's Choice* in *Buildings* magazine and *Widgets We Love* by *Fast Company* magazine.

The platform LEC Technology consists of two products—LEC lighting panels and LEC inverters (proprietary power sources). LEC lighting panels are thin, flexible, light weight, impact resistant, ecological and energy efficient and may be used on flat or curved surfaces to illuminate the surface itself and in conjunction with translucent graphics or films to provide illuminated advertising and signs giving the technology the ability to co-exist with existing lighting technologies. LEC lighting panels incorporate proprietary trade secret information and knowledge to provide a uniform illumination across any surface that distinguishes it from existing lighting sources. LEC lighting panels are approximately one millimeter thick, can be flexible, semi-rigid or rigid and are produced in standard sizes/shapes up to 18 square feet. LEC lighting panels are produced through a screen-printing process that deposits layers of



electrodes, phosphors and dielectrics and is protected by transparent laminates. The transparent laminates protect the LEC lighting panels from moisture, humidity and other environmental conditions and enable safe handling.

LEC proprietary inverters, the power source for LEC lighting panels, optimize the LEC lighting panels' life, may be operated with AC or DC power and include safety features well suited for a number of applications. LEC inverters are programmable with proprietary software that provides brightness control as well as other functions such as fading and flashing that can be provided as standard features. These control devices coordinate and provide sequenced effects over multiple LEC lighting panels, fade-in/fade-out/flash effects for a single LEC lighting panel and support motion and photo sensors through a port on the control device.

The following table highlights the key features and benefits of CeeLite LEC Technology enabling it to be considered a separate category of products from anything currently available in the lighting industry:



FEATURES	BENEFITS
Uniform Illumination	<ul style="list-style-type: none"> Maintains color integrity of graphics/artwork Illuminates the surface itself Works in conjunction with other lighting technologies
Flexible	<ul style="list-style-type: none"> Illuminates flat or curved surfaces
Thin & Lightweight	<ul style="list-style-type: none"> Quick, simple installation Minimal construction, shipping & support costs
Impact, Vibration & Water Resistant; No Heat Generation	<ul style="list-style-type: none"> No design constraints