

CAM Graphics Co., Inc. *EL Lamp Specifications*

ELECTRICAL

Input Voltage Range	50V to 220 VAC
Input Frequency Range	50-2500 Hz
Typical Lamp Power Consumption at 135 VAC/1300Hz	1.1 MA/in sq.
Lamp Dynamic Capacitance	3.0-5.0 nf/in sq.

OPTICAL

Maximum Lamp Output Brightness	43.5 fL <i>Brightness levels will vary based on phosphor color</i>
Typical Brightness Uniformity	±10%

ENVIRONMENTAL

Temperature	Operating: -40 degrees C to +85 degrees C Storage: -40 degrees C to +120 degrees C
Humidity	Operating: 95% RH Storage: 95% RH

MECHANICAL

Standard Lamp Size	Up to 16" x 22" <i>Larger lamps available on request</i>
Thickness Range	.007" to .025"

DURABILITY

Useful Lifetime (dependent on Input Power and Environment)	Up to 10,000 Hours
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WARRANTY INFORMATION



CAM Graphics, Co., Inc.
166 New Highway
Amityville, NY 11701
(631) 842-3400
www.camgraphics.com

Seller warrants that the products sold by it will, when delivered, or when installed, if this contract provides for installation by Seller, be free of defects in workmanship or material. Should any failure to conform to this warranty become apparent during a period of one year after date of installation, and not more than two years after date of delivery, Seller shall, upon prompt written notice and compliance by the customer with such instructions as it shall give with respect to the return of defective products or parts, correct such non-conformity by repair or replacement, F.O.B. factory, of the defective part or parts. Correction in the manner provided above shall constitute a fulfillment of all liabilities of Seller with respect to the quality of the products.

The foregoing Warranty is exclusive and in lieu of all other warranties of quality, whether written, oral or implied (including and warranty of merchant liability or fitness for purpose).