

LED Retrofit Kits

for EXIT signage



Convert high consumption incandescent and fluorescent lamps to energy efficient LED lamps.

Converting existing exit signage from incandescent or fluorescent lamps to LED (light emitting diodes) lamps drastically reduces operating and maintenance costs for building owners and property managers. As part of energy efficiency programs, some Canadian electric utilities are also actively promoting conversion to LED with incentive and rebate programs for installers and building owners/managers.

Features

Lumacell offers four retrofit kit options; all based on the long-life **AllnGaP** LED technology:

- Superstrip Series
- Mini-Wedge LMW Model
- Mini-Wedge LMWXD Model
- LED Lamp

Here are some of the benefits of using LED lamps in exit signs:

- Exceptional energy efficiency – reduces energy consumption by up to 90%
- Extremely long life – 10 to 25 years
- Important reduction in maintenance and energy costs
- Average payback is less than two years (see page 6)
- Retrofit kits are easy to install
- Improved visibility and reliability: **AllnGaP** LED technology



Typical Specification

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MINI-WEDGE Series (LMWXD model)

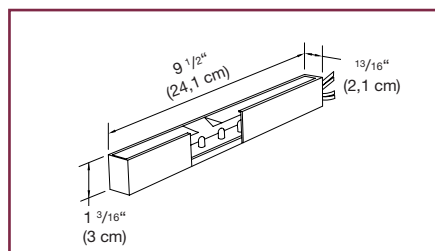


- Easiest to install in its class
- Compact size makes it ideal for virtually all exit signs
- Can be retrofitted directly on fluorescent ballast
- Suitable for all AC line applications including exit signs equipped with in-line diodes
- Long-life, energy-efficient **AllnGap** LED technology

Power Consumption

Model	AC Specs		DC Specs	
LMWXD	120Vac; 120Vac with in-line diodes	2.8 W	N/A	N/A

Dimensions



Ordering Information

Serie	Voltage	Base
LMWXD = with or without in-line diodes	120 = 120Vac	C = candelabra I = intermediate M = medium B = bayonet CIMB = complete set of bases

EXAMPLE: LMWXD120-C

LED LAMPS

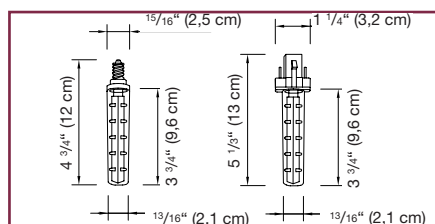


- Quick and easy to install
- Available with wide range of lamp bases for quick lamp to lamp replacement
- Long-life, energy-efficient **AllnGap** LED technology
- 120Vac or 120Vac with in-line diode

Power Consumption

Model	AC Specs		DC Specs	
L11W	120Vac	0.90 W	N/A	N/A
L3	120Vac	2.5 W	120Vdc	2.5 W

Dimensions



Ordering Information

Series	Base
L11W = standard version	C = candelabra
L3 = with or without in-line diodes (2.5W), high brightness	I = intermediate
	M = medium
	B = bayonet
	F = G23 compact fluorescent

EXAMPLE: L1-1W-C