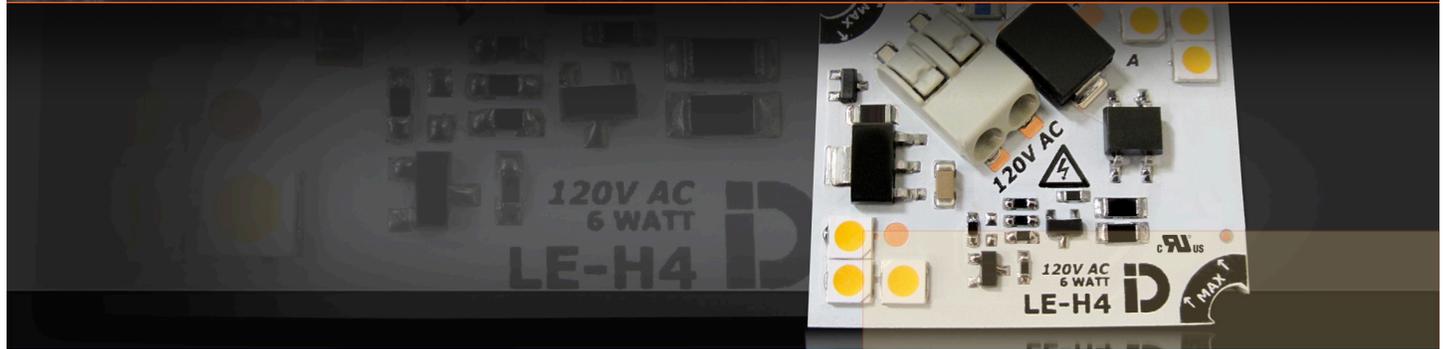




illumination**Devices**

## LE-H4 LED LIGHT ENGINE



### ABOUT THE LE-H4 LED LIGHT ENGINE

The LE-H4 is part of a new series of miniature AC Light Engines that can greatly reduce system costs for many lighting applications. Integrated power circuitry allows for connection directly to mains power (110-130V), eliminating the need for external LED drivers, reducing fixture size and complexity.

A wide range of CCTs are available.

### FEATURES

- Direct AC Connection
  - No External Power Supply Required
- 2200K to 6500K CCT
- Available in 80 CRI Minimum
- Small Size Reduces Fixture Cost
- Triac Compatible (dimming)
- On-Board Thermal Management Prevents Overheating
- Designed to meet Energy Star Requirements for certification
- UL Recognized Component File No. E362275
- Conformal Coating Available

### APPLICATIONS



STEP LIGHT



PATH LIGHT



UNDER CABINET



WALL SCONCE



POLE MOUNTED



WALL MOUNTED



USA TEL: +1.866.376.6170

| [illuminationdevices.com](http://illuminationdevices.com)

| 310 HURRICANE LN. SUITE 3

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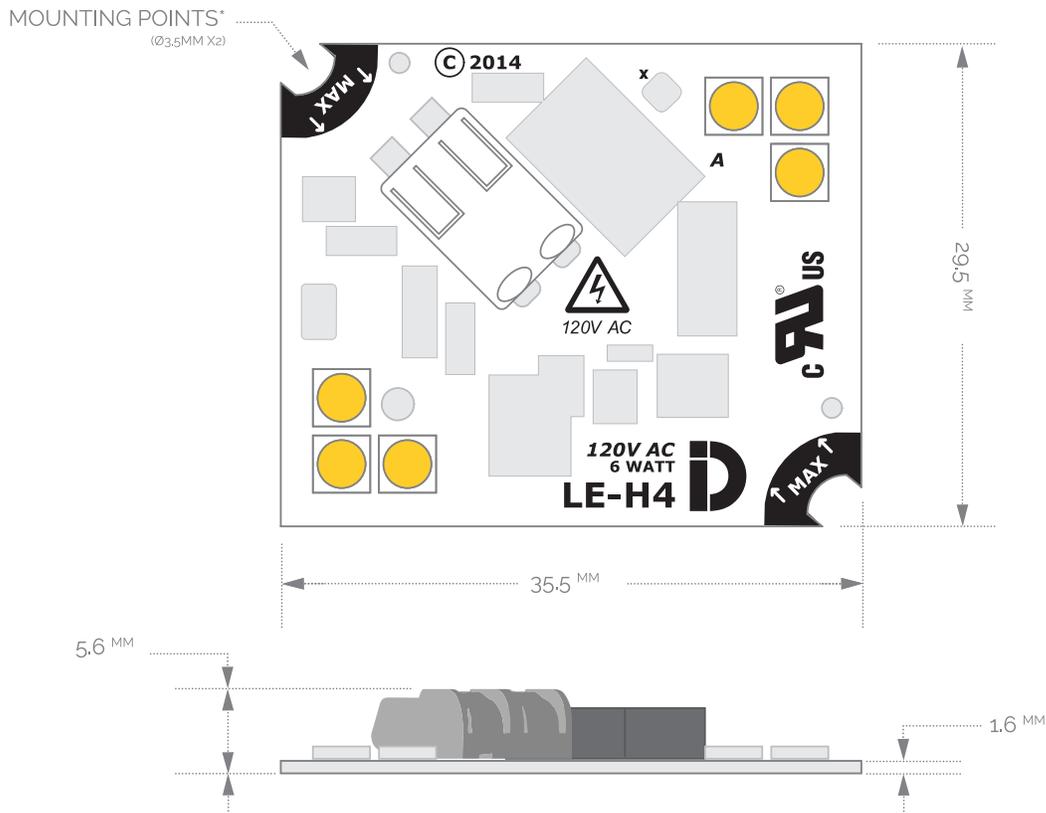
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## CHARACTERISTICS

PARAMETER	UNIT	MINIMUM	TYPICAL	MAXIMUM
INPUT VOLTAGE	VAC	90	120	135
POWER	W	-	6	8
LUMINOUS FLUX (@25°C TPCB) 5000K - R75	LM	485	540	590
LUMINOUS FLUX (@25°C TPCB) 3000K - R80	LM	435	485	530
LUMENS PER WATT (@25°C TPCB) 5000K - R80	LM/W	-	90LM/W	98LM/W
CCT RANGE	*K	2700	-	5000

- All values typical unless otherwise stated. Lumen values are calculated using the typical values provided by the LED manufacturer's specifications for the stated operating conditions (tolerance +/- 10%).

## PHYSICAL DIMENSIONS



\* - Avoid Contact of Metal Part of Fastener Outside of the "MAX" area of the Printed Circuit Board.

## ORDER CODES

CCT (°K)	CRI	FLUX (lm)	BINNING TYPE	ORDER CODE
6500	70 (MIN)	720	ANSI	LE-00H5-65F-06
	80 (MIN)	610	ANSI	LE-00H5-65G-06
	90 (MIN)	510	ANSI	LE-00H5-65H-06
5700	70 (MIN)	720	ANSI	LE-00H5-57F-06
	80 (MIN)	610	ANSI	LE-00H5-57G-06
	90 (MIN)	510	ANSI	LE-00H5-57H-06
5000	70 (MIN)	720	ANSI	LE-00H5-50F-06
	80 (MIN)	610	ANSI	LE-00H5-50G-06
	90 (MIN)	510	ANSI	LE-00H5-50H-06
4500	70 (MIN)	660	ANSI	LE-00H5-45F-06
	80 (MIN)	610	ANSI	LE-00H5-45G-06
	90 (MIN)	430	ANSI	LE-00H5-45H-06
4000	70 (MIN)	660	ANSI	LE-00H5-40F-06
	80 (MIN)	610	ANSI	LE-00H5-40G-06
	90 (MIN)	430	ANSI	LE-00H5-40H-06
3500	70 (MIN)	660	ANSI	LE-00H5-35F-06
	80 (MIN)	610	ANSI	LE-00H5-35G-06
	90 (MIN)	430	ANSI	LE-00H5-35H-06
3000	70 (MIN)	660	ANSI	LE-00H5-30F-06
	80 (MIN)	610	ANSI	LE-00H5-30G-06
	90 (MIN)	430	ANSI	LE-00H5-30H-06
2700	70 (MIN)	510	ANSI	LE-00H5-27F-06
	80 (MIN)	430	ANSI	LE-00H5-27G-06
	90 (MIN)	360	ANSI	LE-00H5-27H-06