

# ELDLf Series

## 4" and 6" LED Downlight Retrofit Kits



Energetic Lighting's ELDLf series of LED downlight retrofit kits provides an elegant solution for converting existing recessed cans into LED fixtures. Available in 4-inch and 6-inch can sizes operating at 7.5-watt, 11.5-watt, and 18-watt options, with a beam angle of 90°, and dimmable down to 10%. Comprising of a durable die-cast aluminum construction and a LED lifetime rating of at least 35,000 hours, this durable worklight is designed for many years of reliable operation.



### Features

- No UV or IR radiation
- Elegant and efficient design
- Mercury-free construction
- Suitable for use in Type-IC and Non-IC recessed can fixtures
- Suitable for Damp Location use
- Easy and secure installation

### Applications

- Architectural decor
- Overhead accent lighting
- Spot area lighting
- General lighting

Please visit [www.energeticlighting.com](http://www.energeticlighting.com) for Lighting Facts label, dimmer compatibility models, and other up-to-date information. Other color temperatures may be available by special request.

## Specifications

		4" Can Size				6" Can Size			
				CRI-90				CRI-90	
		ELDLf-EH4[W,C,S]TW	ELDLf-E4[W,C,S]TW	ELDLf-EH4[W,C,S]TW-R90	ELDLf-E4[W,C,S]TW-R90	ELDLf-EH6[W,C,S]TW	ELDLf-E6[W,C,S]TW	ELDLf-EH6[W,C,S]TW-R90	ELDLf-E6[W,C,S]TW-R90
General	<b>Model:</b>	ELDLf-EH4[W,C,S]TW	ELDLf-E4[W,C,S]TW	ELDLf-EH4[W,C,S]TW-R90	ELDLf-E4[W,C,S]TW-R90	ELDLf-EH6[W,C,S]TW	ELDLf-E6[W,C,S]TW	ELDLf-EH6[W,C,S]TW-R90	ELDLf-E6[W,C,S]TW-R90
	<b>Lumen Output:</b>	700 lm	550 lm	680 lm	500 lm	1200 lm	750 lm	1000 lm	700 lm
	<b>Luminous Efficacy:</b>	61 lm/W	73 lm/W	59 lm/W	67 lm/W	67 lm/W	65 lm/W	56 lm/W	61 lm/W
	<b>Beam Angle:</b>	90°	90°	90°	90°	90°	90°	90°	90°
Electrical	<b>Input Power:</b>	11.5 W	7.5 W	11.5 W	7.5 W	18 W	11.5 W	18 W	11.5 W
	<b>Input Voltage:</b>	120 Vac	120 Vac	120 Vac	120 Vac	120 Vac	120 Vac	120 Vac	120 Vac
	<b>Power Factor:</b>	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%
	<b>THD:</b>	<20%	<20%	<20%	<20%	<20%	<20%	<20%	<20%
Color	<b>CCT:</b>	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]	2700K,3000K [W,S]
	<b>CRI:</b>	>80	>80	>90	>90	>80	>80	>90	>90
	<b>R9:</b>	1	4		3	3		71	72
Operational	<b>Lifetime:</b>	35000 hours	35000 hours	35000 hours	35000 hours	35000 hours	35000 hours	35000 hours	35000 hours
	<b>Warranty:</b>	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
	<b>Dimmable:</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Operating Temp:</b>	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F
	<b>Environment:</b>	Damp Rated	Damp Rated	Damp Rated	Damp Rated	Damp Rated	Damp Rated	Damp Rated	Damp Rated
	<b>Weight:</b>	0.4 lbs	0.4 lbs	0.4 lbs	0.4 lbs	0.62 lbs	0.62 lbs	0.62 lbs	0.62 lbs