

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 Damp Location use
- Easy and secure installation

Applications

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

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