



Energetic Lighting's E2DL09D4, E2DL11D6, E2DLB, and E2DL18D6 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 8.5-watt, 10.5-watt, and 18-watt versions, with a beam angle of 90°, and dimmable down to 10%. An improved "œslip-in" friction fit mounting clip for the 6-inch model prevents the clips from being damaged during removal from the downlight housing. Comprising of a durable die-cast aluminum construction and a LED lifetime rating of 36,000 (18W models) or 50,000 hours, this robust downlight is designed for many years of reliable operation.

Features

- "Easy Fit" clips
- Elegant and efficient design
- Mercury-free construction
- Suitable for use in Type-IC and
- Non-IC recessed can fixtures
- Suitable for damp location use
- Die cast body
- Dimmable

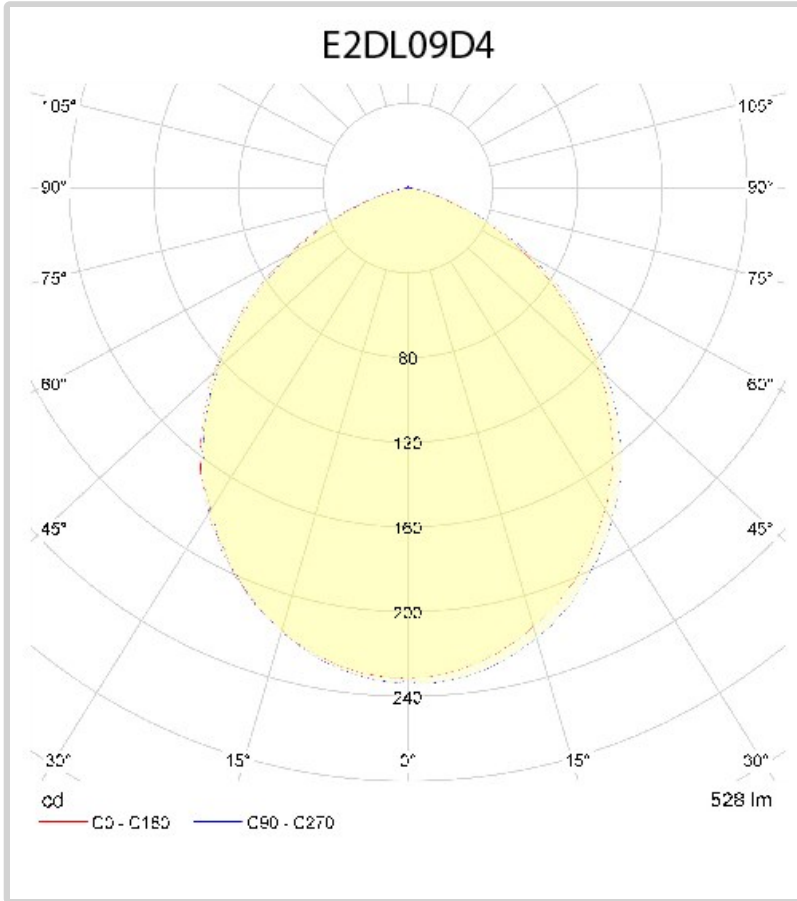
Applications

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

Specification

Order Number	50014	50015	50016
Model Number	E2DL09D4-827	E2DL09D4-830	E2DL09D4-840
Configuration	4-inch	4-inch	4-inch
Beam Angle	90°	90°	90°
Lumen Output	500 LM	500 LM	500 LM
Luminous Efficacy	59 LM/W	59 LM/W	59 LM/W
Input Power	8.5 W	8.5 W	8.5 W
Input Voltage	120 Vac	120 Vac	120 Vac
Power Factor	0.96	0.9	0.96
THD	<0.2	<0.2	<0.2
Color Temp (CCT)	2700 K	3000 K	4000 K
Color Rend (CRI)	83	85	84
Lifetime Rating	50000 hours	50000 hours	50000 hours
Warranty	5 Years	5 Years	5 Years
Dimmability	Yes	Yes	Yes
Operating Temp	-4 to 104 (°F)	-4 to 104 (°F)	-4 to 104 (°F)
Environment	Damp Location	Damp Location	Damp Location
Energy Star	Energy Star	Energy Star	Energy Star
Safety Cert	UL	UL	UL
Weight	0.5 LBS	0.5 LBS	0.5 LBS
Dimensions	5"(D)x2.8"(H)	5"(D)x2.8"(H)	5"(D)x2.8"(H)

Photometric Data



Dimensions and Packaging Info

Model Number	E2DL09D4-827	E2DL09D4-830	E2DL09D4-840
Item UPC	8 4594000540 7	8 4594000541 4	8 4594000542 1
Case UPC	10 8 4594000540 4	10 8 4594000541 1	10 8 4594000542 8
Master Carton UPC	20 8 4594000540 1	20 8 4594000541 8	20 8 4594000542 5
Item(s) per pack	1 downlight per pack	1 downlight per pack	1 downlight per pack
packs per case	6 packs per case	6 packs per case	6 packs per case
Case per Master			
Item weight	10 oz	10 oz	10 oz
Case weight	4 lbs	4 lbs	4 lbs
Master Weight			
Item pack dimensions	5.4"(w) x 4.4"(l) x 6.3"(h)	5.4"(w) x 4.4"(l) x 6.3"(h)	5.4"(w) x 4.4"(l) x 6.3"(h)
Case dimensions	14"(w) x 12"(l) x 8"(h)	14"(w) x 12"(l) x 8"(h)	14"(w) x 12"(l) x 8"(h)
Master dimensions			