



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 "easy-fit" 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

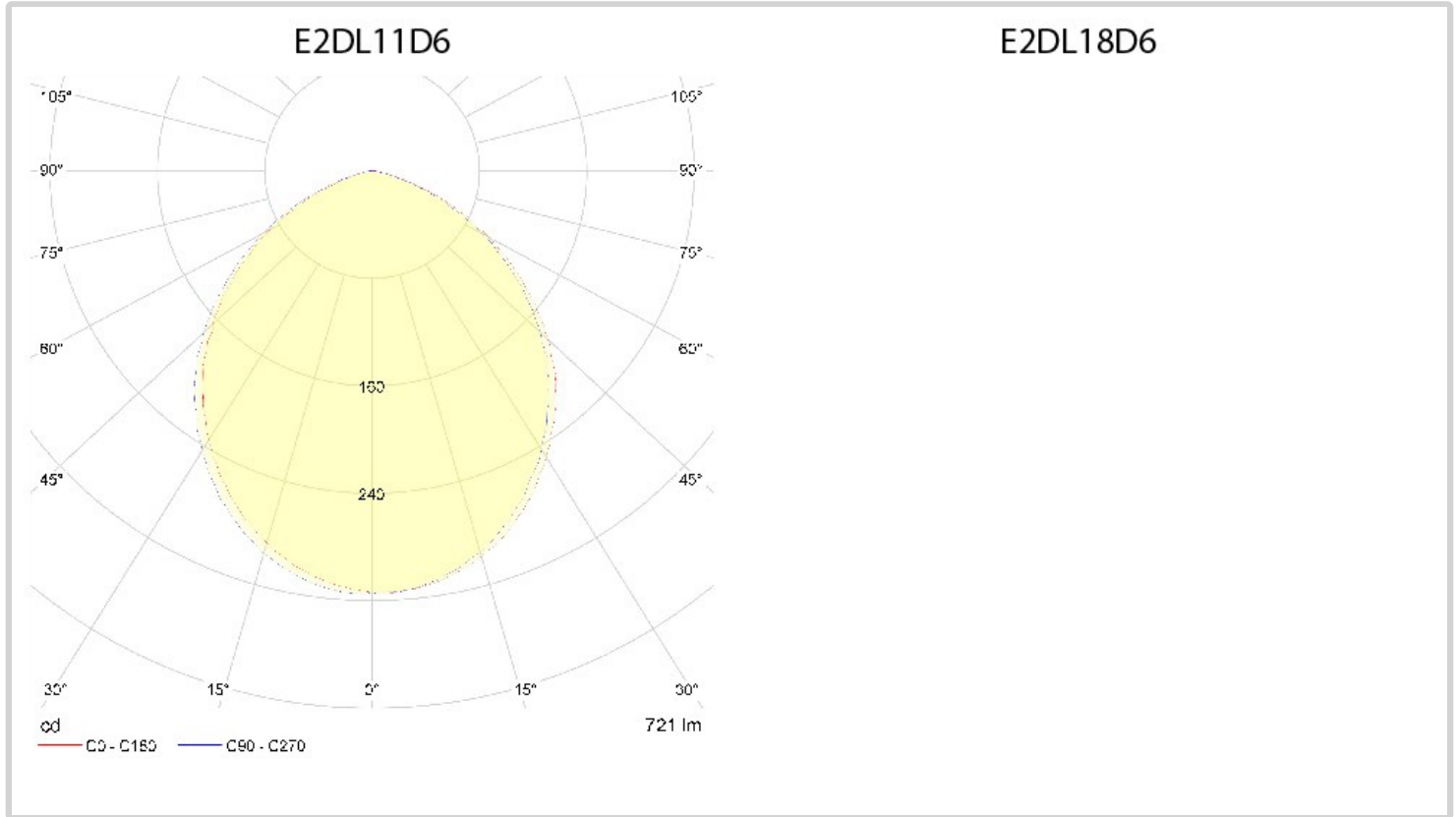
Applications

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

Specification

Order Number	50017	50018	50019	50022	50023
Model Number	E2DL11D6-827	E2DL11D6-830	E2DL11D6-840	E2DL18D6-830	E2DL18D6-840
Beam Angle	90°	90°	90°	90°	90°
Optical Distribution					
Lumen Output	650 LM	610 LM	650 LM	1200 LM	1200 LM
Luminous Efficacy	62 LM/W	58 LM/W	62 LM/W	67 LM/W	67 LM/W
Input Power	10.5 W	10.5 W	10.5 W	18 W	18 W
Input Voltage	120 Vac	120 Vac	120 Vac	120 Vac	120 Vac
Power Factor	0.97	0.96	0.96	0.94	0.94
THD	<0.2	<0.2	<0.2	<0.2	<0.2
Color Temp (CCT)	2700 K	3000 K	4000 K	3000 K	4000 K
Color Rend (CRI)	83	85	83	82	82
Lifetime Rating	50000 hours	50000 hours	50000 hours	36000 hours	36000 hours
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
Dimmability	Yes	Yes	Yes	Yes	Yes
Operating Temp	-4 to 104 (°F)	-4 to 104 (°F)	-4 to 104 (°F)	-4 to 104 (°F)	-4 to 104 (°F)
Environment	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location
Energy Star	Energy Star	Energy Star	Energy Star	Energy Star	Energy Star
Safety Cert	UL	UL	UL	UL	UL
Weight	0.7 LBS	0.7 LBS	0.7 LBS	0.7 LBS	0.7 LBS
Dimensions	7.4"(D)x3"(H)	7.4"(D)x3"(H)	7.4"(D)x3"(H)	7.4"(D)x3"(H)	7.4"(D)x3"(H)
Configuration	6-inch	6-inch	6-inch	6-inch	6-inch

Photometric Data



Dimensions and Packaging Info

Model Number	E2DL11D6-827	E2DL11D6-830	E2DL11D6-840	E2DL18D6-830	E2DL18D6-840
Item UPC	8 4594000543 8	8 4594000544 5	8 4594000545 2	8 4594000547 6	8 4594000548 3
Case UPC	10 8 4594000543 5	10 8 4594000544 2	10 8 4594000545 9	10 8 4594000547 3	10 8 4594000548 0
Master Carton UPC	20 8 4594000543 2	20 8 4594000544 9	20 8 4594000545 6	20 8 4594000547 0	20 8 4594000548 7
Item(s) per pack	1 downlight per pack	1 downlight 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	6 packs per case	6 packs per case
Case per Master					
Item weight	1.2 lbs	1.2 lbs	1.2 lbs	1.1 lbs	1.1 lbs
Case weight	8 lbs	8 lbs	8 lbs	8 lbs	8 lbs
Master Weight					
Item pack dimensions	7.9"(w) x 5.1"(l) x 8.9"(h)	7.9"(w) x 5.1"(l) x 8.9"(h)	7.9"(w) x 5.1"(l) x 8.9"(h)	7.5"(w) x 5"(l) x 8.5"(h)	7.5"(w) x 5"(l) x 8.5"(h)
Case dimensions	17"(w) x 17"(l) x 10"(h)	17"(w) x 17"(l) x 10"(h)	17"(w) x 17"(l) x 10"(h)	16"(w) x 16"(l) x 10"(h)	16"(w) x 16"(l) x 10"(h)
Master dimensions					