Thin-line LED Down Lights

Thin-line LED Down Lights are a breakthrough in LED downlight technology. Clever placement of 2835 LEDs around our diffusing glass lens provide brilliant and efficient LED lighting from a fixture that is only 1/2″ (13mm) thick. Thin-line LED Down Lights are designed for retrofit and new construction installations and are very simple to install. They are ideal for shallow ceiling plenums since no IC can or box is required above the fixture.

DIMMABLE

We carry the widest selection of LED Down Light fixtures on the market!

UL2108 Certified

ENERGY STAR

Features

- Energy Star rated - up to 80% energy savings
- Dimmable to 5% with most standard dimmers
- 120° beam spread
- Warm White and Neutral White color temperatures
- Two spring loaded clips to attach to any ceiling material
- 4 trim finishes available
- Suitable for wet location
- No IC can required, for direct contact with insulation and combustible materials
- Connects directly to 120V power supply
- Optional 277V Step-Down Transformer (non-dimmable)
- 50,000 hour life
- Airtight
- cETLus and Energy Star listed
- 5 year limited warranty

Residential Applications

- Kitchens
- Pantries
- Laundry rooms
- Bathrooms
- In showers
- Under soffits (outdoor)
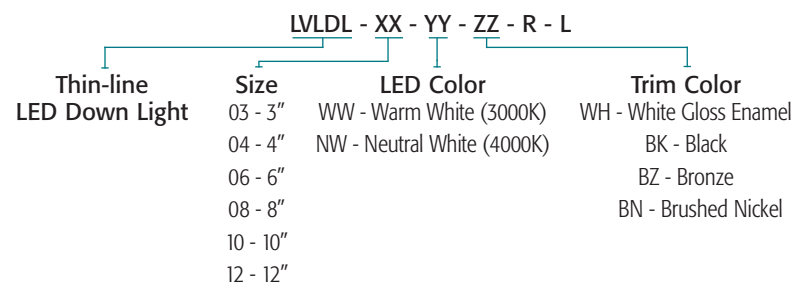
Commercial Applications

- Lobbies
- Hallways
- Banquet halls
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting
- Under cabinet
- In cabinet
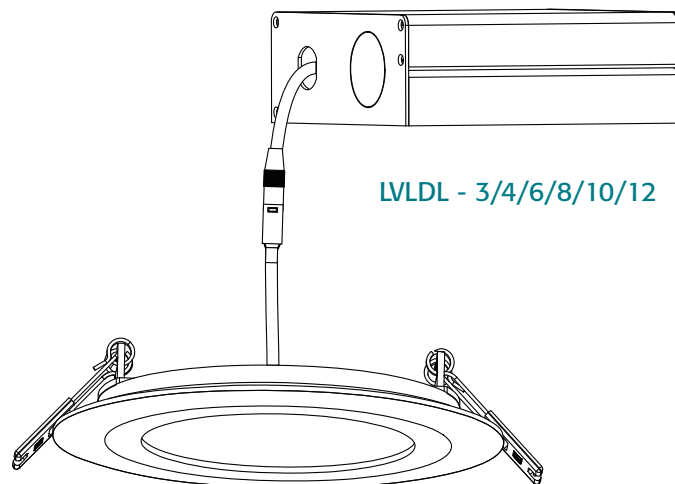- Wall mount for egress lighting
- Under soffits (outdoor)

Specifications

Electrical	Input: AC 100 – 120V
	3″ = 6W, 21V DC, 300mA constant current
	4″ = 9W, 21V DC, 320mA constant current
	6″ = 12W, 30V DC, 320mA constant current
	8″ = 15W, 18V DC, 700mA constant current
	10″ = 20W, 24V DC, 700mA constant current
	12″ = 24W, 42V DC, 600mA constant current
Number of SMD2835 LEDs	3″ = 28
	4″ = 40
	6″ = 50
	8″ = 60
	10″ = 80
	12″ = 120
LED Life	50,000 hours
Lumen Output WW = Warm White NW = Neutral White	3″ = 400 WW, 450 NW
	4″ = 575 WW, 600 NW
	6″ = 800 WW, 900 NW
	8″ = 1200 WW, 1300 NW
	10″ = 1700 WW, 1800 NW
	12″ = 1872 WW, 2110 NW
Lumen Efficacy (LPW) WW = Warm White NW = Neutral White	3″ = 67 WW, 75 NW
	4″ = 64 WW, 67 NW
	6″ = 67 WW, 75 NW
	8″ = 80 WW, 87 NW
	10″ = 89 WW, 95 NW
	12″ = 78 WW, 88 NW
Color Temperature	Warm White 3000K, Neutral White 4000K
CRI	> 80
Approvals	cETLus listed for wet locations, Energy Star rated

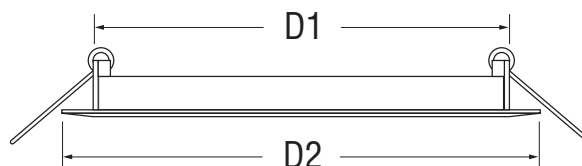NOTE: Each fixture requires one constant current power supply.

Product Codes

LVLDL - XX - YY - ZZ - R - L

Thin-line LED Down Light	Size	LED Color	Trim Color
	03 - 3″	WW - Warm White (3000K)	WH - White Gloss Enamel
	04 - 4″	NW - Neutral White (4000K)	BK - Black
	06 - 6″		BZ - Bronze
	08 - 8″		BN - Brushed Nickel
	10 - 10″		
	12 - 12″		

NOTE: WH, BZ and BN are stock, BK is special order, MOQ required.

LVLDL - 3/4/6/8/10/12

Size	D1	D2
3″	3.35″	4″
4″	4.33″	4.875″
6″	6.3″	6.875″
8″	8.07″	8.78″
10″	10.39″	10.63″
12″	11.34″	11.81″

D1

D2

Standard Power

1/2"
4X Ø 9/64"
3/16" TYP.
3-5/8"
4-55/64" or 6-55/64"
5-1/2" or 7-1/2"
Ø 3-3/4", Ø 4-1/2" or Ø 6-1/2"
Ø 1/8" TYP
1/2"
9"
16"
17"
6-15/64"
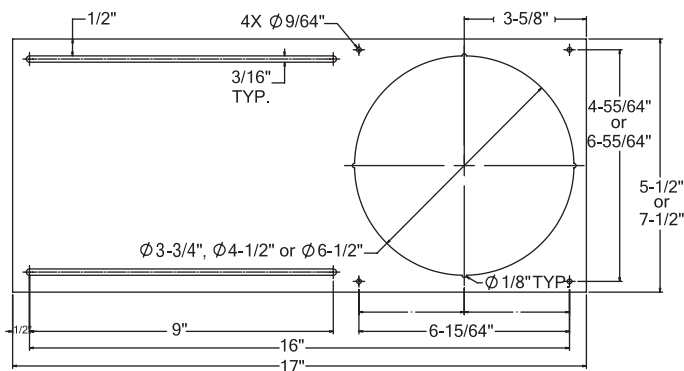
Construction Plate

LVLDL-CP-XX

3″/4″/6″