Thin-line LED Down Lights

Designed for retrofit and new construction, damp and wet locations, Thin Line Downlights are a versatile and affordable choice for countless applications.











Thin-line LED Down Lights are a breakthrough in LED downlight technology. Clever placement of 2835 LEDs around our glass diffusing lens provide brilliant and efficient LED lighting from a fixture that is only 26mm 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.

Features

- ✓ Energy efficient up to 80% energy savings
- Convenient remote driver option
- Ultra thin design
- Warm White and Natural White colour temperatures
- Available in 5 sizes
- All models available for shower or outdoor wet location listing. (specify when ordering)
- Retrofit or new construction
- ✓ No IC can required above the fixture
- Connects directly to 120V power supply
- Easy to install
- ✓ 50,000 hour life
- ✓ 5 year limited warranty
- Airtight
- 347V optional transformer

High Power Thin-line LED Down Light – 4, 6 and 8 inch 1.26" 25mm 1.06" 27mm Remote Driver 8.78" 0223mm

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)

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Specifications

	4 inch Thin-line LED Down Light	6 inch Thin-line LED Down Light	8 inch Thin-line LED Down Light	10 inch Thin-line LED Down Light	12 inch Thin-line LED Down Light
Product Codes Damp Location Wet Location High Power	LVLDL-04-XX†-YY* LVLDL-W-04-XX†-YY* LVLDL-HP-04-XX†-YY-R††	LVLDL-06-XX†-YY* LVLDL-W-06-XX†-YY* LVLDL-HP-06-XX†-YY-R††	LVLDL-08-XX†-YY* LVLDL-W-08-XX†-YY* LVLDL-HP-08-XX†-YY-R††	LVLDL-10-XX†-YY* LVLDL-W-10-XX†-YY* —	- - -
Remote Driver Wet Location Remote	LVLDL-04-XX†-YY*-R LVLDL-W-04-XX†-YY*-R	LVLDL-06-XX†-YY*-R LVLDL-W-06-XX†-YY*-R	LVLDL-08-XX [†] -YY*-R LVLDL-W-08-XX [†] -YY*-R	LVLDL-10-XX [†] -YY*-R LVLDL-W-10-XX [†] -YY*-R	LVLDL-12-XX [†] -YY*-R LVLDL-W-12-XX [†] -YY*-R
LED Colour	White				
Colour Temperature CTT	2900К — 3200К, 4000К — 4500К				
Input Voltage	AC100 – 120V, 347V step down option available				
Power Consumption (W)	9, 11 (High Power)	12, 15 (High Power)	15, 25 (High Power)	19	24
No. SMD2835 LEDs	40, 72 (High Power)	50, 120 (High Power)	60, 192 (High Power)	80	120
Lumens Warm White (WW) Natural White (NW)	530, 1068 (High Power) 550, 1072 (High Power)	700, 1425 (High Power) 730, 1483 (High Power)	1032, 2575 (High Power) 1059, 2648 (High Power)	1181 1201	1625 1650
Luminous Efficacy (LPW) Warm White (WW) Natural White (NW)	59, 97 (High Power) 61, 97 (High Power)	58, 95 (High Power) 61, 99 (High Power)	69, 103 (High Power) 71, 106 (High Power)	62 63	68 69
Colour Rendering Index	>80				
Dimmable	YES				
Life Span (hours)	50,000 hrs				
Appearance Size	4.75" W x 0.51" D (121mm W x 13mm D)	6.77" W x 0.51" D (172mm W x 13mm D)	8.78" W x 0.51" D (223mm W x 13mm D)	10.63" W x 0.51" D (270mm W x 13mm D)	11.81" W x 0.51" D (300mm W x 13mm D)
Appearance Size (High Power)	4.76" W x 1.0" D (120mm W x 25mm D)	6.77" W x 1.0" D (172mm W x 27mm D)	8.27" W x 1.1" D (210mm W x 28mm D)	_	_
Installation Hole Size	4.25" (108mm)	6.3" (160mm)	8.27" (210mm)	10.43" (265mm)	11.34" (288mm)
Installation Hole Size (High Power)	4.25" (108mm)	6.3" (160mm)	8.27" (210mm)	_	_

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[†] XX = LED colour: WW = Warm White (2900 – 3200K), NW = Natural White (4000 – 4500K)

* YY = Trim colour: WH = White, AL = Aluminum, BN = Brushed Nickel. NOTE: White is stock, Aluminum and Brushed Nickel are special order.

†† HP, High Power, only come in remote driver version.