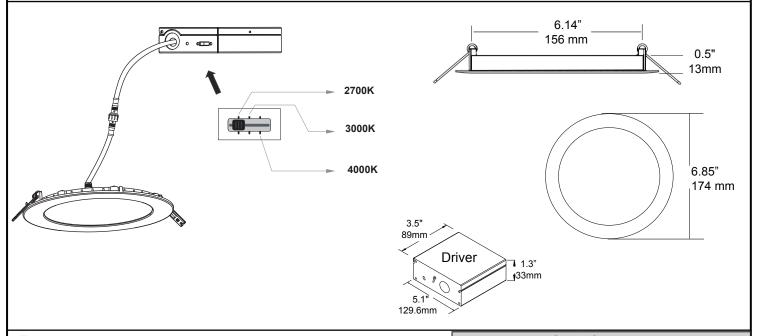


## 3 Color Temperature Thin-Line LED Down Light



6", 12 watts Thin-line LED Down Light. Designed for remodel and new construction, wet locations listed, Thin Line Downlights are a versatile and affordable choice for countless applications.



#### **Features**

- Energy Star rated up to 80% energy savings
- Dimmable to 5% with most standard dimmers
- 120° beam spread
- Adjustable colour temperature 2700K/3000K/4000K
- Two spring loaded clips to attach to any ceiling material
- White finish (interchangeable brushed nickel, black, bronze trim rings available sold separately)
- Wet locations listed
- Temperature rating: -20°C-45°C
- 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
- 5 year limited warranty
- Airtight
- cETLus and Energy Star listed

Specifications		
CCT	2700K/3000K/4000K	
Input Voltage	100 - 120 V, 60 Hz	
Output Power(W)	12 Watts	
No. SMD2835 LEDs	72	
Lumen (Im)	840	
CRI	80+	
Luminous Efficacy (lm/W)	70 lm/w	
Approved Location	Wet	
Dimmable	Yes	
Life Span	> 50,000 hrs	
Appearance Size	6.85" W x 0.5" D (174mm W x 13mm D)	
Installation Hole Size	6.54" (166mm)	

### **Ordering Code:**

LVLDL-06-CCT-WH-R-L3

Project		Туре	
Date		Contact	
Notes			













# **3 Color Temperature Thin-Line LED Down Light**

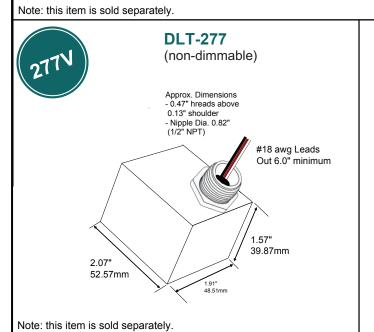




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### LVLDL-CP-6-L3 Construction Plate TO 0.8mm (0.03") 120mm (4.72") <u>Ø166</u>mm (6.54") (6.99") 177.6mm 2-Ø5mm(0.2") 228.6mm (9") 127mm (5") 660mm (25.98")

Compatible dimmers				
Dimmable to 5% with most standard dimmers				
Lutron	C.L™ Dimmers			
	DVELV-300			
	SELV-3600P			
	NTELV-300/600			
	MAELV-300/600			
	MRF2-6ND-120			
Leviton	VPE04			
	6615			
	VPE06			
	VRE06			
	6672			
	6674			
	IPE04			



277V Specifications			
Primary / Input	277V, 60Hz, 28W, 0.08A @ Full / Rated Load.		
Secondary / Output	- Open Circuit = 130V ±2%, 0.4W		
	- Full / Rated Load = 115V ±2%,		
	25VA (25W/ 0.22A resistive load)		
Dielectric Strength	Winding to core 3000V, 60Hz, 1 sec.		
Efficiency	88% typ. @ 277Vin, 25VA load.		
Insulation System	Class A (105°C)		
Environmental Temperature Rating	-20°C to + 40°C		
MTBF	50 years @ rated specification.		
(based on MIL Handbook 217F)			
Housing	Black Zytel FR50 (plastic)		
Approvals	UL Listed to CSA C22.2 No. 66.1, 66.2		
	and UL5085-1, UL5085-2		
Weight	0.75lbs.		









