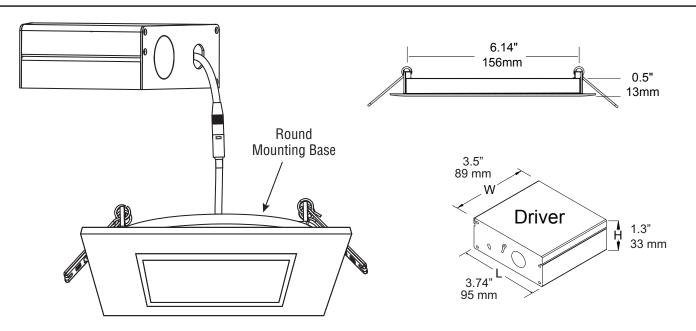


## **LED Thin-Line Square Down Light** Gen III



**DIMMABLE** 

6", 12 watts LED Thin-Line Square 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
- Warm White and Neutral White color temperatures
- Two spring loaded clips to attach to any ceiling material
- White finish (interchangeable brushed nickel, black, bronze trims available sold separately
- · Wet locations listed
- No IC can required, for direct contact with insulation and combustible materials
- Temperature rating: -20°C-45°C
- 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

LED Color         White           CCT         WW (3000K) NW (4000K)           Input Voltage         100 - 120 V, 60 Hz           Output Power(W)         12 Watts           No. SMD2835 LEDs         72           Lumen (Im)         840 Im           CRI         >80           Luminous Efficacy         70 Im/w	
NW (4000K)	
Output Power(W)         12 Watts           No. SMD2835 LEDs         72           Lumen (Im)         840 Im           CRI         >80	
No. SMD2835 LEDs         72           Lumen (Im)         840 Im           CRI         >80	
Lumen (Im)         840 lm           CRI         >80	
CRI >80	
Luminous Efficacy 70 lm/w	
(lm/W)	
Approved Location Wet	
Life Span > 50,000 hrs	
Appearance Size 6.73" W x 0.5" D (171mm W x 13mm D)	
Installation Hole Size 6.54" (166mm)	

### **Ordering Code:**

LVLDL-06S-XX-WH-R-L3

Project	Туре	
Date	Contact	
Notes		













# **LED Thin-Line Square Down Light** Gen III



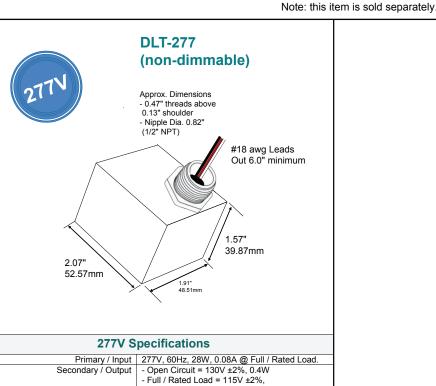


**DIMMABLE** 

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

### LVLDL-CP-6-L3 Construction Plate TO 0.8mm (0.03") 120mm (4.72") <u>Ø166</u>mm (6.54") (6.99") 177.6mm <sup>രാണ</sup> 2.7mm (0.5") 12.7mm (0.5 2-05mm(0.2") 228.6mm (9") 660mm (25.98")

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









