

## Thin-Line LED Down Light Gen III

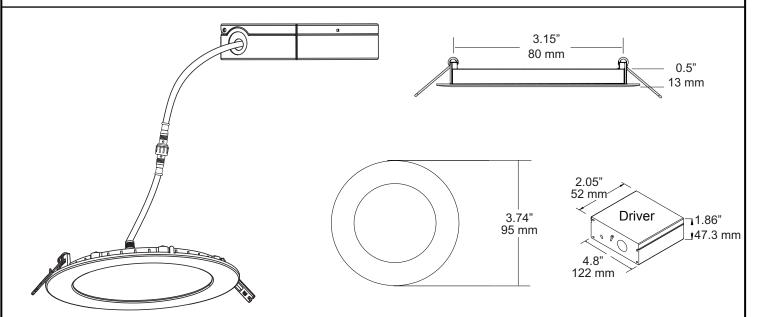




**DIMMABLE** 



3", 6 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
- Warm White and Neutral White colour 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 347V Step-Down Transformer (non-dimmable)
- 50,000 hour life
- 5 year limited warranty
- Airtight
- cETLus and Energy Star listed

Specifications			
LED Colour	White		
ССТ	WW (3000K) NW (4000K)		
Input Voltage	100 - 120 V, 60 Hz		
Output Power(W)	6 Watts		
No. SMD2835 LEDs	36		
Lumen (Im)	420 lm		
CRI	>80		
Luminous Efficacy (lm/W)	70 lm/w		
Approved Location	Wet		
Life Span	> 50,000 hrs		
Appearance Size	3.74" W x 0.5" D (95mm W x 13mm D)		
Installation Hole Size	3.35" (85mm)		

### **Ordering Code:**

LVLDL-03-XX-WH-R-L3

Project	Туре	
Date	Contact	
Notes		













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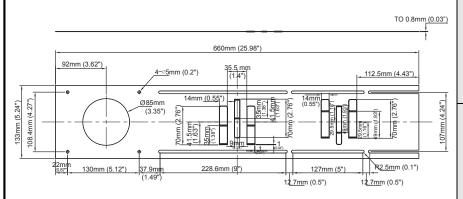


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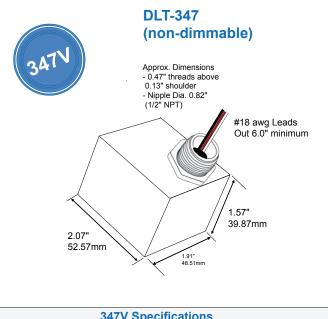
### LVLDL-CP-3-L3 Construction Plate



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		

Compatible dimmers

Note: this item is sold separately.



347V Specifications			
Primary / Input	347V, 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. @ 347Vin, 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.		









