

Thin-Line LED Down Light Gen III

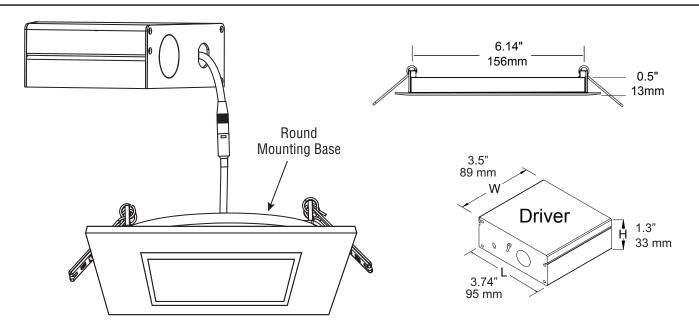




DIMMABLE



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 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

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

Ordering Code:

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

Project	Туре	
Date	Contact	
Notes		













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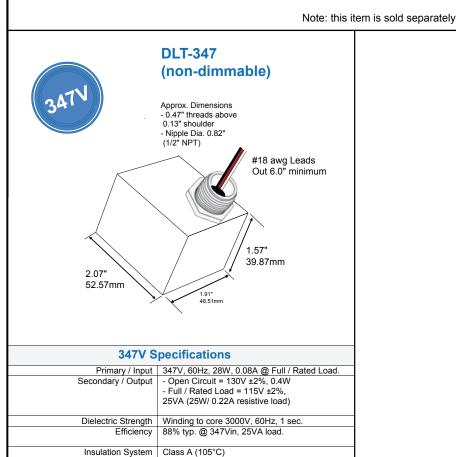
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LVLDL-CP-6-L3 Construction Plate TO 0.8mm (0.03*) 120mm (4.72*) 5.1mm (0.2*) 5.1mm (0.2*) 5.1mm (0.2*) 17.5mm (0.5*) 17.5mm (0.5*)

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

Compatible dimmers



-20°C to + 40°C

0.75lbs.

50 years @ rated specification.

UL Listed to CSA C22.2 No. 66.1, 66.2

Black Zytel FR50 (plastic)

and UL5085-1, UL5085-2

MTBF

Housing

Approvals

Weight



Environmental Temperature Rating

(based on MIL Handbook 217F)







