

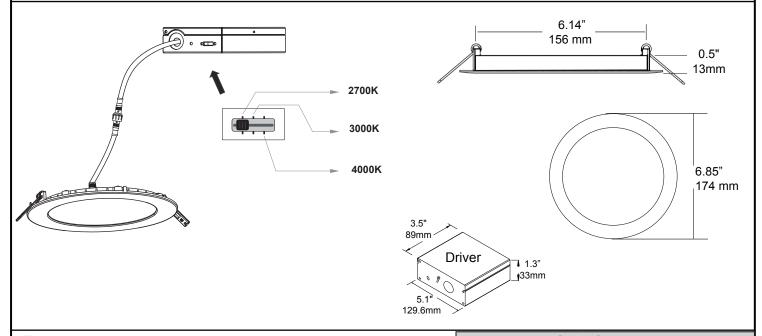
### 3 Colour Temperature Thin-Line LED Down Light



DIMMABL



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 347V 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 (lm)	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		













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Compatible dimmers







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\*Dimensions are in inches

# 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°) 12.7mm (0.5°) 12.7mm (0.5°) 228.6mm (9") 228.6mm (9") 228.6mm (9") 228.6mm (9") 389.1mm (3.51°)

Compatible diffillers			
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		
	IPF04		

Approx. Dimensions
- 0.47" hreads above
0.13" shoulder
- Nipple Dia. 0.82"
(1/2" NPT)

#18 awg Leads
Out 6.0" minimum

2.07"
52.57mm

1.57"
39.87mm

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.		



Note: this item is sold separately.







