# NATIONAL SPECIALTY LIGHTING

# **Surface Mount Down Lights** (SQUARE)

The Square LED Surface Mount Down Light, with its compact, square design and DOB technology, requires no external driver for ceiling mounting. Directly fits into 4" junction boxes, suitable for widespread lighting in residential or commercial spaces.





# **FEATURES**

- DOB technology provides a 120V alternating currentsource and eliminates the need for traditional LED driver
- Quick & easy to install on standard junction box, ceiling mount with mounting plate
- Temperature rating: -20° to 40°C
- Die-cast aluminum housing
- Smooth and continuous dimming with most ELV dimmers
- Rated for 50,000 hours
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures)
- 80+ CRI
- cETLus listed for wet locations
- 5 years limited warranty

# **APPLICATIONS**

#### RESIDENTIAL

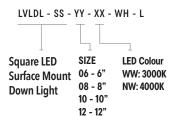
- Kitchens
- Pantries
- Laundry rooms
- Under cabinet
- In cabinet
- Under soffits
   (Outdoor)

#### COMMERCIAL

- Lobbies & hallways
- Banquet halls
- Elevators & stairways
- Retail & restaurants
- Under cabinet
- In cabinet
- Wall mount for regress lighting

			SPECIFICATIONS		
Size		6 Inches	8 Inches	10 Inches	12 Inches
Product Code		LVLDL-SS-06-XX-WH-L	LVLDL-SS-08-XX-WH-L	LVLDL-SS-10-XX-WH-L	LVLDL-SS-12-XX-WH-L
Electrical	Input Voltage	120V AC			
	Power Consumption	11W	14W	17W	22W
Specs	Color Temperature	3000/4000К			
	Lumen Output	880WW, 900NW	1000WW, 1050NW	1200WW, 1250NW	1800WW, 1850NW
	Efficacy	80WW, 82NW	71WW, 75NW	70WW, 73NW	82WW, 84NW
	CRI	80+			
	Dimmable	Yes (with most ELV dimmers)			
	Beam Angle	N/A			
LED	Туре	Epistar			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	6" D x 1" H	8" D x 1" H	10" D x 1" H	12" D x 1" H
	Dimensions (Millimeters)	152mm D x 25mm H	203mm D x 25mm H	254mm D x 25mm H	305mm D x 25mm H
	Product Material	Die-cast aluminum housing			
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Kitchens, pantries, laundry rooms, under soffits (outdoors)			
	Mounting	Surface			
Warranty	5 years				
Approvals	cETLus listed for wet locations and Energy Star				

### **PRODUCT CODES**



ROUND TRIM RINGS (Sold Separately)
LVLDL - SS - 06 - TR - XX - L
LVLDL - SS - 08 - TR - XX - L
LVLDL - SS - 10 - TR - XX - L
LVLDL - SS - 12 - TR - XX - L

TRIM RING FINISH BK: Black, BZ: Bronze, SN: Satin Nickel

# DIAGRAM

