

# 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 current source 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

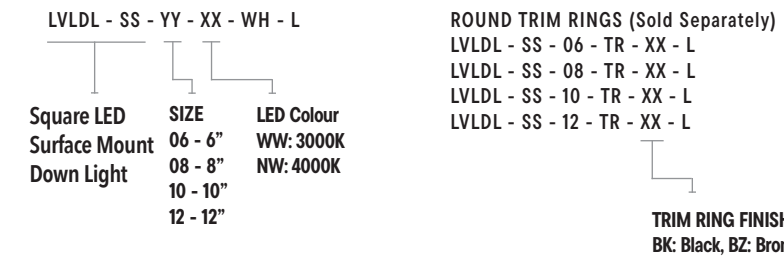
## APPLICATIONS

- |   |  |
|---|--|
| <b>RESIDENTIAL</b>  | <b>COMMERCIAL</b>  |
| <ul style="list-style-type: none"> <li>• Kitchens</li> <li>• Pantries</li> <li>• Laundry rooms</li> <li>• Under cabinet</li> <li>• In cabinet</li> <li>• Under soffits (Outdoor)</li> </ul> | <ul style="list-style-type: none"> <li>• Lobbies &amp; hallways</li> <li>• Banquet halls</li> <li>• Elevators &amp; stairways</li> <li>• Retail &amp; restaurants</li> <li>• Under cabinet</li> <li>• In cabinet</li> <li>• Wall mount for regress lighting</li> </ul> |

## SPECIFICATIONS

| Size                     | 6 Inches  | 8 Inches            | 10 Inches           | 12 Inches           |
|--------------------------|---|---------------------|---------------------|---------------------|
| <b>Product Code</b>      | LVLDL-SS-06-XX-WH-L   | LVLDL-SS-08-XX-WH-L | LVLDL-SS-10-XX-WH-L | LVLDL-SS-12-XX-WH-L |
| <b>Electrical</b>        | 120V AC   |                     |                     |                     |
| Input Voltage            | 120V AC   |                     |                     |                     |
| Power Consumption        | 11W   | 14W                 | 17W                 | 22W                 |
| <b>Specs</b>             | 3000/4000K  |                     |                     |                     |
| Color Temperature        | 3000/4000K  |                     |                     |                     |
| 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               | 120°  |                     |                     |                     |
| <b>LED</b>               | Epistar   |                     |                     |                     |
| Type                     | Epistar   |                     |                     |                     |
| Life Span                | 50,000 Hours  |                     |                     |                     |
| <b>Design</b>            | Die-cast aluminum housing                                       |                     |                     |                     |
| 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 areas, and under soffits (outdoors) |                     |                     |                     |
| Mounting                 | Surface via screw-fixed mounting plate                          |                     |                     |                     |
| <b>Warranty</b>          | 5 years   |                     |                     |                     |
| <b>Approvals</b>         | cETLus listed for wet locations and Energy Star                 |                     |                     |                     |

## PRODUCT CODES



## DIAGRAM

