



# LED VANITY LINEAR

## LVF23 series

**DESIGN:** LED VANITY LINEAR LIGHT has a sleek, modern design that allows you to have a stylish look with efficient lighting. Durable housing resistant to rust and impact provides many years of service. The acrylic lens with a 150° beam angle grants you even light distribution.

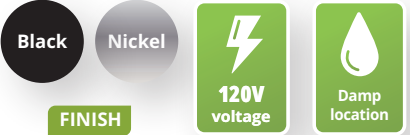
**VARIETY:** The fixture comes in 16-inch, 18-inch, 24-inch, 36-inch and 48-inch with voltage 120V and available in Black and Nickel finishes.

**COLOR SELECTABLE:** You can choose either a 3000K warm white, 4000K cool white or 5000K daylight color temperature.

**DIMMING :** Smooth triac dimming capabilities ranging from 10% to 100% with modern LED dimmers allow you to control the look and feel of your space.

**APPLICATION:** This fixture creates a bright light that is perfect for bathroom spaces or any other common areas. It is also Damp Locations rated. Can be installed vertically and horizontally.

**ADVANTAGES:** With a lifespan of 50,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with ETL certifications to guarantee top quality products and safety!



## PRODUCT PRESENTATION

| MODEL                 | SIZE    | POWER | VOLTAGE | DIMMING | LUMENS   | CCT                 | FINISH | DIMENSIONS                  | CERTIFICATION |
|-----------------------|---------|-------|---------|---------|----------|---------------------|--------|-----------------------------|---------------|
| LVF23                 |         |       |         |         |          |                     |        |                             |               |
| ASD-LVF23-18D20CC-BK  | 18 inch | 20W   | 120V    | Triac   | 1,789 lm | 3,000/4,000/5,000 K | Black  | 18" x 4 1/2" x 3 1/16"      | ETL(4001256)  |
| ASD-LVF23-18D20CC-NK  | 18 inch | 20W   | 120V    | Triac   | 1,789 lm | 3,000/4,000/5,000 K | Nickel | 18" x 4 1/2" x 3"           | ETL(4001256)  |
| ASD-LVF23-18D20-NK-2P | 18 inch | 20W   | 120V    | Triac   | 1,789 lm | 3,000/4,000/5,000 K | Nickel | 18" x 3" x 4 1/2"           | ETL(4001256)  |
| ASD-LVF23-24D25CC-BK  | 24 inch | 25W   | 120V    | Triac   | 2,573 lm | 3,000/4,000/5,000 K | Black  | 24" x 4 1/2" x 3"           | ETL(4001256)  |
| ASD-LVF23-24D25CC-NK  | 24 inch | 25W   | 120V    | Triac   | 2,573 lm | 3,000/4,000/5,000 K | Nickel | 24" x 4 1/2" x 3"           | ETL(4001256)  |
| ASD-LVF23-24D25-NK-2P | 24 inch | 25W   | 120V    | Triac   | 2,573 lm | 3,000/4,000/5,000 K | Nickel | 24" x 4 1/2" x 3"           | ETL(4001256)  |
| ASD-LVF23-36D30CC-BK  | 36 inch | 30W   | 120V    | Triac   | 3,141 lm | 3,000/4,000/5,000 K | Black  | 36" x 4 1/2" x 3"           | ETL(4001256)  |
| ASD-LVF23-36D30CC-NK  | 36 inch | 30W   | 120V    | Triac   | 2,375 lm | 3,000/4,000/5,000 K | Nickel | 36 1/16" x 4 1/2" x 3 1/16" | ETL(4001256)  |
| ASD-LVF23-48D35CC-BK  | 48 inch | 35W   | 120V    | Triac   | 3,812 lm | 3,000/4,000/5,000 K | Black  | 47 5/16" x 4 1/2" x 3"      | ETL(4001256)  |
| ASD-LVF23-48D35CC-NK  | 48 inch | 35W   | 120V    | Triac   | 3,812 lm | 3,000/4,000/5,000 K | Nickel | 47 5/16" x 4 1/2" x 3"      | ETL(4001256)  |
| LVF23V                |         |       |         |         |          |                     |        |                             |               |
| ASD-LVF23V-16D15CC-NK | 16 inch | 15W   | 120V    | Triac   | 1,106 lm | 3,000/4,000/5,000 K | Nickel | 16" x 4 1/2" x 3 1/16"      | ETL(4001256)  |

## ORDERING INFORMATION

| MODEL                 | PRODUCT DIMENSIONS     | WEIGHT         | PCS. PER CARTON | CARTON SIZE             | CARTON WEIGHT | UPC         | GTIN 14        |
|-----------------------|------------------------|----------------|-----------------|-------------------------|---------------|-------------|----------------|
| LVF23                 |                        |                |                 |                         |               |             |                |
| ASD-LVF23-18D20CC-BK  | 18" x 4 1/2" x 3"      | 1.3 lbs(0.6kg) | 4               | 20.28" x 10.63" x 8.66" | 8.3 lbs       | 81012811391 | 10810128113912 |
| ASD-LVF23-18D20CC-NK  | 18" x 4 1/2" x 3"      | 1.3 lbs(0.6kg) | 4               | 20.28" x 10.63" x 8.66" | 8.3 lbs       | 81005073135 | 30810050731356 |
| ASD-LVF23-18D20-NK-2P | 18" x 3" x 4 1/2"      | 2.6 lbs(1.2kg) | 4(2)            | 20.28" x 10.63" x 8.66" | 8.3 lbs       | 81019020043 | 10810190200435 |
| ASD-LVF23-24D25CC-BK  | 24" x 4 1/2" x 3"      | 1.6 lbs(0.7kg) | 4               | 26.18" x 8.66" x 10.63" | 10.0 lbs      | 81012811392 | 10810128113929 |
| ASD-LVF23-24D25CC-NK  | 24" x 4 1/2" x 3"      | 1.6 lbs(0.7kg) | 4               | 26.18" x 8.66" x 10.63" | 10.0 lbs      | 81005073136 | 30810050731363 |
| ASD-LVF23-24D25-NK-2P | 24" x 4 1/2" x 3"      | 3.2 lbs(1.5kg) | 4(2)            | 26.18" x 8.66" x 10.63" | 9.7 lbs       | 81019020045 | 10810190200459 |
| ASD-LVF23-36D30CC-BK  | 36" x 4 1/2" x 3"      | 2.1 lbs(1.0kg) | 4               | 38.19" x 8.66" x 10.63" | 12.6 lbs      | 81012811937 | 10810128119372 |
| ASD-LVF23-36D30CC-NK  | 36" x 4 1/2" x 3"      | 2.1 lbs(1.0kg) | 4               | 38.19" x 8.66" x 10.63" | 12.6 lbs      | 81005073225 | 30810050732254 |
| ASD-LVF23-48D35CC-BK  | 47 5/16" x 4 1/2" x 3" | 2.8 lbs(1.3kg) | 4               | 49.80" x 10.63" x 8.66" | 17.9 lbs      | 81012811938 | 10810128119389 |
| ASD-LVF23-48D35CC-NK  | 47 5/16" x 4 1/2" x 3" | 2.8 lbs(1.3kg) | 4               | 49.80" x 10.63" x 8.66" | 17.9 lbs      | 81012811213 | 10810128112137 |
| LVF23V                |                        |                |                 |                         |               |             |                |
| ASD-LVF23V-16D15CC-NK | 16" x 4 1/2" x 3 1/16" | 1.6 lbs(0.7kg) | 4               | 17.91" x 12.40" x 8.46" | 9.1 lbs       | 81019020574 | 10810190205744 |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

**ASD LIGHTING CORP** | [www.asd-lighting.com](http://www.asd-lighting.com) | [orders@asd-lighting.com](mailto:orders@asd-lighting.com)



## TECHNICAL PARAMETERS

| MODEL                 | WORK ENVIRONMENT | OPERATING TEMPERATURE        | POWER FACTOR | BEAM ANGLE | SURGE PROTECTION | HOUSING | LENS    | CRI |
|-----------------------|------------------|------------------------------|--------------|------------|------------------|---------|---------|-----|
| LVF23                 |                  |                              |              |            |                  |         |         |     |
| ASD-LVF23-18D20CC-BK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-18D20CC-NK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-18D20-NK-2P | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-24D25CC-BK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-24D25CC-NK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-24D25-NK-2P | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-36D30CC-BK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-36D30CC-NK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-36D30CC-NK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-48D35CC-BK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| ASD-LVF23-48D35CC-NK  | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |
| LVF23V                |                  |                              |              |            |                  |         |         |     |
| ASD-LVF23V-16D15CC-NK | Damp location    | -4°F to 113°F(-20°C to 45°C) | >0.9         | 150°       | 1kV              | Steel   | Acrylic | >80 |

## DIMMING COMPATIBLE CONTROLS

| BRAND  | LUTRON         |              |         | LEVITON       |               |
|--------|----------------|--------------|---------|---------------|---------------|
| Models | MACL-153MLH-WH | PD-6WCL-WH-R | P-PKG1W | R02-DW6HD-2RW | R68-06674-P0T |
|        | STCL-153PH-WH  | DVCL-153PR   |         | R00-RNL06-0TW | DSL06         |

# INSTALLATION GUIDE

**Please read all the instructions below before installation!**

### IMPORTANT SAFETY INFORMATION

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

#### ⚠ WARNING

**Risk of personal injury:** read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

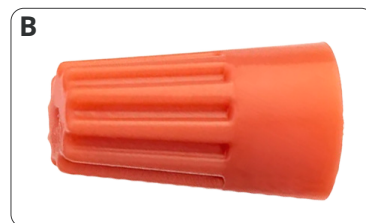
**Risk of electric shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

**Risk of Fire:** Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

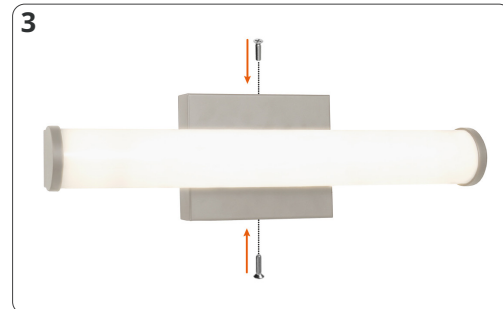
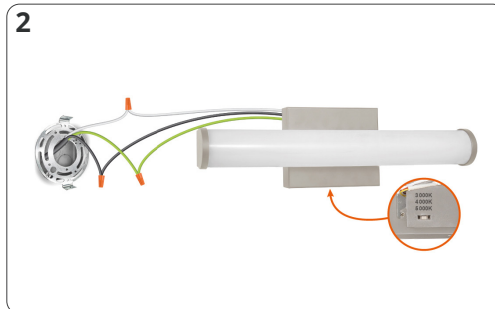
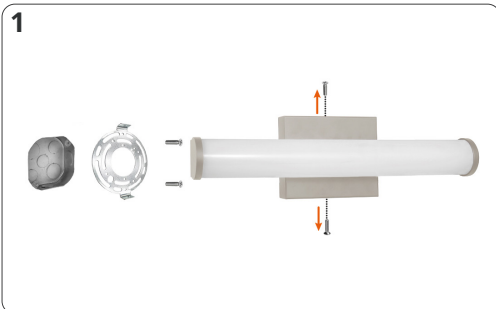
**ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.**

### PACKAGE CONTENTS

| DESCRIPTION          | QUANTITY |
|----------------------|----------|
| LED Vanity Linear    | 1        |
| Mounting bracket (A) | 1        |
| Wire nut (B)         | 3        |
| 1/4" screw (C)       | 2        |
| Box                  | 1        |



## INSTALLATION STEPS LVF23 MODELS



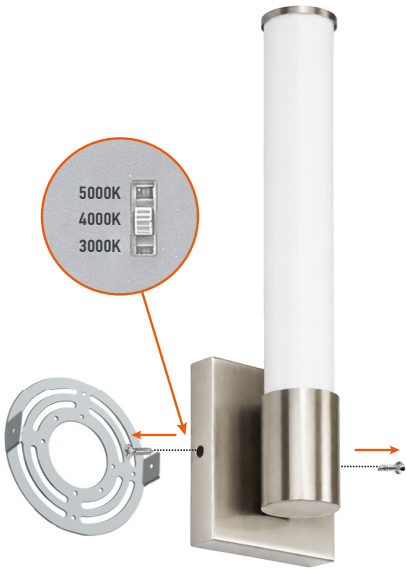
**1.** Pull the power supply wires out of the outlet box. Attach the mounting bracket to the outlet box (not included) using the mounting screws.

**2.** Connect the wires: black to black, white to white, green to green. Secure the connection with wire nuts. Choose needed color temperature by adjusting switch position on the backside of the fixture.

**3.** Place the fixture backplate of the fixture body over the mounting bracket. Insert the fixture screws and tighten to secure the fixture body on the surface.

## INSTALLATION STEPS LVF23V MODEL

1



2



3



**1.** Pull the power supply wires out of the outlet box. Attach the mounting bracket to the outlet box (not included) using the mounting screws.

**2.** Connect the wires: black to black, white to white, green to green. Secure the connection with wire nuts. Choose needed color temperature by adjusting switch position on the backside of the fixture.

**3.** Place the fixture backplate of the fixture body over the mounting bracket. Insert the fixture screws and tighten to secure the fixture body on the surface.