



# LED VANITY LIGHT

## LVF24M series

► **DESIGN** - LED VANITY 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 grants you even light distribution. It is designed to operate on 120V circuits.

► **COLOR SELECTABLE** - You can choose either a 3,000K warm white, 4,000K cool white or 5,000K 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.

► **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 certification to guarantee top quality products and safety!

|                |  |
|----------------|--|
| Catalog number |  |
| Notes          |  |
| Type           |  |



Finish: Chrome Black

| Model                | Number of lights | Watts | Voltage | Dimmable | Lumens               | CCT                        | Finish | Dimensions (LxWxH)           |
|----------------------|------------------|-------|---------|----------|----------------------|----------------------------|--------|------------------------------|
| ASD-LVF24M-2D12CC-CH | 2 light          | 12W   | 120 V   | TRIAC    | 895/996/927 lm       | 3CCT (3,000/4,000/5,000 K) | Chrome | 15" x 5-1/8" x 3-3/16"       |
| ASD-LVF24M-2D12CC-BK | 2 light          | 12W   | 120 V   | TRIAC    | 570/652/607 lm       | 3CCT (3,000/4,000/5,000 K) | Black  | 15" x 5-1/8" x 3-3/16"       |
| ASD-LVF24M-3D15CC-CH | 3 light          | 15W   | 120 V   | TRIAC    | 1,116/1,211/1,138 lm | 3CCT (3,000/4,000/5,000 K) | Chrome | 18-1/8" x 5-1/8" x 3-3/16"   |
| ASD-LVF24M-3D15CC-BK | 3 light          | 15W   | 120 V   | TRIAC    | 742/843/787 lm       | 3CCT (3,000/4,000/5,000 K) | Black  | 18-1/8" x 5-1/8" x 3-3/16"   |
| ASD-LVF24M-4D23CC-CH | 4 light          | 23W   | 120 V   | TRIAC    | 1,697/1,869/1,734 lm | 3CCT (3,000/4,000/5,000 K) | Chrome | 24" x 5-1/8" x 3-3/16"       |
| ASD-LVF24M-4D23CC-BK | 4 light          | 23W   | 120 V   | TRIAC    | 1,130/1,297/1,207 lm | 3CCT (3,000/4,000/5,000 K) | Black  | 24" x 5-1/8" x 3-3/16"       |
| ASD-LVF24M-5D28CC-CH | 5 light          | 28W   | 120 V   | TRIAC    | 2,069/2,308/2,140 lm | 3CCT (3,000/4,000/5,000 K) | Chrome | 29-15/16" x 5-1/8" x 3-3/16" |
| ASD-LVF24M-5D28CC-BK | 5 light          | 28W   | 120 V   | TRIAC    | 1,389/1,604/1,488 lm | 3CCT (3,000/4,000/5,000 K) | Black  | 29-15/16" x 5-1/8" x 3-3/16" |
| ASD-LVF24M-6D35CC-CH | 6 light          | 35W   | 120 V   | TRIAC    | 2,494/2,768/2,563 lm | 3CCT (3,000/4,000/5,000 K) | Chrome | 36" x 5-1/8" x 3-3/16"       |
| ASD-LVF24M-6D35CC-BK | 6 light          | 35W   | 120 V   | TRIAC    | 1,765/2,025/1,867 lm | 3CCT (3,000/4,000/5,000 K) | Black  | 36" x 5-1/8" x 3-3/16"       |

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

**ASD LIGHTING CORP**

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## LVF24M series

### PRODUCT SPECIFICATIONS:

| Construction & Materials             |                                                       |                          |                      |                      |                      |                      |
|--------------------------------------|-------------------------------------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| Housing                              | Steel                                                 |                          |                      |                      |                      |                      |
| Lens                                 | Acrylic                                               |                          |                      |                      |                      |                      |
| Finish                               | Chrome, Black                                         |                          |                      |                      |                      |                      |
| Weight                               | ASD-LVF24M-2D12CC-CH                                  | 4.3 lbs (2 kg)           | ASD-LVF24M-4D23CC-CH | 7.3 lbs (3.3 kg)     | ASD-LVF24M-6D35CC-CH | 11.2 lbs (5.1 kg)    |
|                                      | ASD-LVF24M-2D12CC-BK                                  |                          | ASD-LVF24M-4D23CC-BK |                      | ASD-LVF24M-6D35CC-BK |                      |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 5.3 lbs (2.4 kg)         | ASD-LVF24M-5D28CC-CH | 9.2 lbs (4.2 kg)     |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  |                          | ASD-LVF24M-5D28CC-BK |                      |                      |                      |
| Environmental system                 |                                                       |                          |                      |                      |                      |                      |
| Work environment                     | Suitable for Damp Locations                           |                          |                      |                      |                      |                      |
| Operating temperature                | -4°F to 113°F (-20°C to 45°C)                         |                          |                      |                      |                      |                      |
| L-70 life                            | > 50,000 hrs                                          |                          |                      |                      |                      |                      |
| Optical system                       |                                                       |                          |                      |                      |                      |                      |
| Luminous flux                        | ASD-LVF24M-2D12CC-CH                                  | 895/996/927 lm           | ASD-LVF24M-4D23CC-CH | 1,697/1,869/1,734 lm | ASD-LVF24M-6D35CC-CH | 2,494/2,768/2,563 lm |
|                                      | ASD-LVF24M-2D12CC-BK                                  | 570/652/607 lm           | ASD-LVF24M-4D23CC-BK | 1,130/1,297/1,207 lm | ASD-LVF24M-6D35CC-BK | 1,765/2,025/1,867 lm |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 1,116/1,211/1,138 lm     | ASD-LVF24M-5D28CC-CH | 2,069/2,308/2,140 lm |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  | 742/843/787 lm           | ASD-LVF24M-5D28CC-BK | 1,389/1,604/1,488 lm |                      |                      |
| Color temperature                    | 3CCT switch (3,000/4,000/5,000 K), 3,000 K by default |                          |                      |                      |                      |                      |
| CRI                                  | > 80                                                  |                          |                      |                      |                      |                      |
| Electrical system                    |                                                       |                          |                      |                      |                      |                      |
| Input voltage                        | 120 V                                                 |                          |                      |                      |                      |                      |
| Max input current                    | ASD-LVF24M-2D12CC-CH                                  | 0.11 A                   | ASD-LVF24M-4D23CC-CH | 0.21 A               | ASD-LVF24M-6D35CC-CH | 0.32 A               |
|                                      | ASD-LVF24M-2D12CC-BK                                  |                          | ASD-LVF24M-4D23CC-BK |                      | ASD-LVF24M-6D35CC-BK |                      |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 0.14 A                   | ASD-LVF24M-5D28CC-CH | 0.26 A               |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  |                          | ASD-LVF24M-5D28CC-BK |                      |                      |                      |
| Inrush current<br>(Action time)      | ASD-LVF24M-2D12CC-CH                                  | 0.1 A (0.1 S)            | ASD-LVF24M-4D23CC-CH | 0.19 A (0.1 S)       | ASD-LVF24M-6D35CC-CH | 0.29 A (0.1 S)       |
|                                      | ASD-LVF24M-2D12CC-BK                                  |                          | ASD-LVF24M-4D23CC-BK |                      | ASD-LVF24M-6D35CC-BK |                      |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 0.13 A (0.1 S)           | ASD-LVF24M-5D28CC-CH | 0.23 A (0.1 S)       |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  |                          | ASD-LVF24M-5D28CC-BK |                      |                      |                      |
| Off state power                      | 0W                                                    |                          |                      |                      |                      |                      |
| Power consumption                    | ASD-LVF24M-2D12CC-CH                                  | 12W                      | ASD-LVF24M-4D23CC-CH | 23W                  | ASD-LVF24M-6D35CC-CH | 35W                  |
|                                      | ASD-LVF24M-2D12CC-BK                                  |                          | ASD-LVF24M-4D23CC-BK |                      | ASD-LVF24M-6D35CC-BK |                      |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 15W                      | ASD-LVF24M-5D28CC-CH | 28W                  |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  |                          | ASD-LVF24M-5D28CC-BK |                      |                      |                      |
| Power factor                         | > 0.9                                                 |                          |                      |                      |                      |                      |
| Output voltage                       | 36 V                                                  |                          |                      |                      |                      |                      |
| Max output current                   | ASD-LVF24M-2D12CC-CH                                  | 0.28 A                   | ASD-LVF24M-4D23CC-CH | 0.6 A                | ASD-LVF24M-6D35CC-CH | 0.85 A               |
|                                      | ASD-LVF24M-2D12CC-BK                                  |                          | ASD-LVF24M-4D23CC-BK |                      | ASD-LVF24M-6D35CC-BK |                      |
|                                      | ASD-LVF24M-3D15CC-CH                                  | 0.35 A                   | ASD-LVF24M-5D28CC-CH | 0.7 A                |                      |                      |
|                                      | ASD-LVF24M-3D15CC-BK                                  |                          | ASD-LVF24M-5D28CC-BK |                      |                      |                      |
| Surge protection DM/CM               | 1.25 kV / 1.25 kV                                     |                          |                      |                      |                      |                      |
| Dimming range                        |                                                       |                          |                      |                      |                      |                      |
| 10-100%                              |                                                       |                          |                      |                      |                      |                      |
| Dimming compatible controls          |                                                       |                          |                      |                      |                      |                      |
| Brand                                | Lutron                                                |                          | Leviton              |                      |                      |                      |
| Models                               | MACL-153MLH-WH                                        | DVCL-153PR               | R02-DW6HD-2RW        | DSL06                |                      |                      |
|                                      | STCL-153PH-WH                                         | P-PKG1W                  | R00-RNL06-0TW        |                      |                      |                      |
|                                      | PD-6WCL-WH-R                                          |                          | R68-06674-P0T        |                      |                      |                      |
| Regular and voluntary certifications |                                                       |                          |                      |                      |                      |                      |
| 5-year limited warranty              |                                                       | cETLus certified 4001256 |                      |                      |                      |                      |

PACKAGE CONTENTS:

| Description        | Q-ty |
|--------------------|------|
| LED Vanity Light   | 1    |
| Mounting plate (A) | 1    |
| Wire nut (B)       | 3    |
| Anchor (C)         | 2    |

A



B



E



C

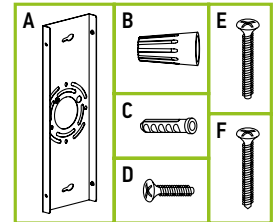


F



### PACKAGE CONTENTS:

| Description            | Q-ty |
|------------------------|------|
| LED Vanity Light       | 1    |
| Mounting plate (A)     | 1    |
| Wire nut (B)           | 3    |
| Anchor (C)             | 2    |
| Fixture screw (D)      | 4    |
| Mounting screw (E)     | 2    |
| Self-tapping screw (F) | 2    |
| Box                    | 1    |



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## LVF24M series

## INSTALLATION GUIDE

### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ 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.

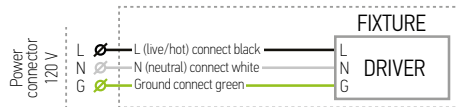
**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**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.

### ELECTRICAL SCHEMATIC DIAGRAM:



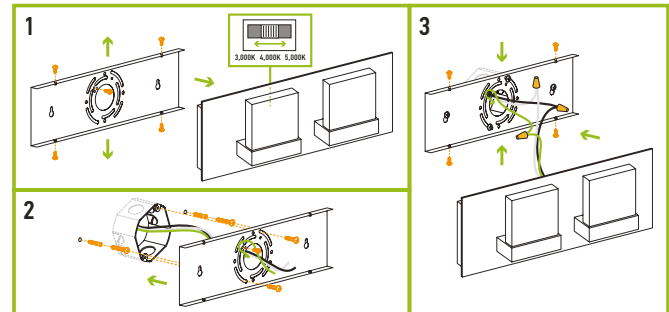
### INSTALLATION STEPS:

1. The LVF24 can be installed either right side up or upside down.

Unscrew the four fixture screws from both sides of the fixture and remove the mounting plate. Choose preferred color temperature on the back side of the fixture by adjusting switch position.

2. Place the mounting plate against the wall covering the outlet box, mark placement of the narrow end of mounting keyhole slots. Remove the mounting plate and drill two appropriate sized holes for anchors, insert anchors into the holes, twist two self-tapping screws into the anchors. Attach the mounting plate to the wall with two mounting screws and tighten self-tapping screws.

3. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts. Attach the fixture body to the mounting plate using four fixture screws.



## ORDERING INFORMATION

| Model                | UPC          | Pcs. per carton | Carton size           | Carton weight | GTIN 14        |
|----------------------|--------------|-----------------|-----------------------|---------------|----------------|
| ASD-LVF24M-2D12CC-CH | 810128110853 | 4               | 17.5" x 10.6" x 15.2" | 22 lbs        | 20810128110857 |
| ASD-LVF24M-2D12CC-BK | 810128110792 | 4               | 17.5" x 10.6" x 15.2" | 22 lbs        | 20810128110796 |
| ASD-LVF24M-3D15CC-CH | 810128110860 | 4               | 20.7" x 10.6" x 15.2" | 25.3 lbs      | 20810128110864 |
| ASD-LVF24M-3D15CC-BK | 810128110815 | 4               | 20.7" x 10.6" x 15.2" | 25.3 lbs      | 20810128110819 |
| ASD-LVF24M-4D23CC-CH | 810128110884 | 2               | 26.6" x 10.6" x 7.9"  | 17.3 lbs      | 20810128110888 |
| ASD-LVF24M-4D23CC-BK | 810128110822 | 2               | 26.6" x 10.6" x 7.9"  | 17.3 lbs      | 20810128110826 |
| ASD-LVF24M-5D28CC-CH | 810128110891 | 2               | 32.5" x 10.6" x 7.9"  | 21.6 lbs      | 20810128110895 |
| ASD-LVF24M-5D28CC-BK | 810128110839 | 2               | 32.5" x 10.6" x 7.9"  | 21.6 lbs      | 20810128110833 |
| ASD-LVF24M-6D35CC-CH | 810128110808 | 2               | 38.6" x 10.6" x 7.9"  | 26.1 lbs      | 20810128110802 |
| ASD-LVF24M-6D35CC-BK | 810128110846 | 2               | 38.6" x 10.6" x 7.9"  | 26.1 lbs      | 20810128110840 |

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