LED VANITY LINEAR

LVF23 series

▶ **DESIGN** - LED VANITY LINEAR 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. 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. 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 and Energy Star certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Type	

Finish: Nickel   Black

Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
ASD-LVF23-18D20CC-NK	18 inch	20W	120 V	TRIAC	up to 1,789 lm	3CCT (3,000/4,000/5,000 K)	Nickel	18" x 4-1/2" x 3"
ASD-LVF23-18D20CC-BK	18 inch	20W	120 V	TRIAC	up to 1,789 lm	3CCT (3,000/4,000/5,000 K)	Black	18" x 4-1/2" x 3"
ASD-LVF23-24D25CC-NK	24 inch	25W	120 V	TRIAC	up to 2,574 lm	3CCT (3,000/4,000/5,000 K)	Nickel	24" x 4-1/2" x 3"
ASD-LVF23-24D25CC-BK	24 inch	25W	120 V	TRIAC	up to 2,574 lm	3CCT (3,000/4,000/5,000 K)	Black	24" x 4-1/2" x 3"
ASD-LVF23-36D30CC-NK	36 inch	30W	120 V	TRIAC	up to 3,141 lm	3CCT (3,000/4,000/5,000 K)	Nickel	36" x 4-1/2" x 3"
ASD-LVF23-36D30CC-BK	36 inch	30W	120 V	TRIAC	up to 3,141 lm	3CCT (3,000/4,000/5,000 K)	Black	36" x 4-1/2" x 3"
ASD-LVF23-48D35CC-NK	48 inch	35W	120 V	TRIAC	up to 3,812 lm	3CCT (3,000/4,000/5,000 K)	Nickel	47-5/16" x 4-1/2" x 3"
ASD-LVF23-48D35CC-BK	48 inch	35W	120 V	TRIAC	up to 3,812 lm	3CCT (3,000/4,000/5,000 K)	Black	47-5/16" x 4-1/2" x 3"

For detailed luminous flux information please refer to Annex 1.

ANNEX 1

Model	Watts	3,000 K	4,000 K	5,000 K
ASD-LVF23-18D20CC-NK ASD-LVF23-18D20CC-BK	20W	1,600 lm	1,789 lm	1,713 lm
ASD-LVF23-24D25CC-NK ASD-LVF23-24D25CC-BK	25W	2,300 lm	2,574 lm	2,486 lm
ASD-LVF23-36D30CC-NK ASD-LVF23-36D30CC-BK	30W	2,900 lm	2,972 lm	3,141 lm
ASD-LVF23-48D35CC-NK ASD-LVF23-48D35CC-BK	35W	3,592 lm	3,793 lm	3,812 lm

ORDERING INFORMATION

Model	UPS	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-LVF23-18D20CC-NK	810050731355	4	20.3" x 10.6" x 8.7"	8.3 lbs	30810050731356
ASD-LVF23-18D20CC-BK	810128113915	4	20.3" x 10.6" x 8.7"	8.3 lbs	10810128113912
ASD-LVF23-24D25CC-NK	810050731362	4	26.2" x 8.7" x 10.6"	10 lbs	30810050731363
ASD-LVF23-24D25CC-BK	810128113922	4	26.2" x 8.7" x 10.6"	10 lbs	10810128113929
ASD-LVF23-36D30CC-NK	810050732253	4	38.2" x 8.7" x 10.6"	12.6 lbs	30810050732254
ASD-LVF23-36D30CC-BK	810128119375	4	38.2" x 8.7" x 10.6"	12.6 lbs	10810128119372
ASD-LVF23-48D35CC-NK	810128112130	4	49.8" x 10.6" x 8.7"	17.9 lbs	10810128112137
ASD-LVF23-48D35CC-BK	810128119382	4	49.8" x 10.6" x 8.7"	17.9 lbs	10810128119389

For most up-to-date spec sheets please refer to asd-lighting.com

LED VANITY LINEAR

LVF23 series

PRODUCT SPECIFICATIONS:

Construction & Materials

Housing	Steel
Lens	Acrylic
Finish	Nickel, Black

Weight		
	ASD-LVF23-18D20CC-NK	1.3 lbs (0.6 kg)
	ASD-LVF23-18D20CC-BK	
	ASD-LVF23-24D25CC-NK	1.6 lbs (0.7 kg)
	ASD-LVF23-24D25CC-BK	
	ASD-LVF23-36D30CC-NK	2.1 lbs (1 kg)
	ASD-LVF23-36D30CC-BK	
	ASD-LVF23-48D35CC-NK	2.8 lbs (1.3 kg)
	ASD-LVF23-48D35CC-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

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-LVF23-18D20CC-NK	0.19 A
	ASD-LVF23-18D20CC-BK	
	ASD-LVF23-24D25CC-NK	0.28 A
	ASD-LVF23-24D25CC-BK	
	ASD-LVF23-36D30CC-NK	0.27 A
	ASD-LVF23-36D30CC-BK	
	ASD-LVF23-48D35CC-NK	0.29 A
	ASD-LVF23-48D35CC-BK	

Inrush current (Action time)		
	ASD-LVF23-18D20CC-NK	0.16 A (0.1 S)
	ASD-LVF23-18D20CC-BK	
	ASD-LVF23-24D25CC-NK	0.2 A (0.1 S)
	ASD-LVF23-24D25CC-BK	
	ASD-LVF23-36D30CC-NK	0.25 A (0.1 S)
	ASD-LVF23-36D30CC-BK	
	ASD-LVF23-48D35CC-NK	0.29 A (0.1 S)
	ASD-LVF23-48D35CC-BK	

Off state power	0W

Power consumption		
	ASD-LVF23-18D20CC-NK	20W
	ASD-LVF23-18D20CC-BK	
	ASD-LVF23-24D25CC-NK	25W
	ASD-LVF23-24D25CC-BK	
	ASD-LVF23-36D30CC-NK	30W
	ASD-LVF23-36D30CC-BK	
	ASD-LVF23-48D35CC-NK	35W
	ASD-LVF23-48D35CC-BK	

Power factor	> 0.9
Surge protection DM/CM	1.25 kV / 1.25 kV

Dimming range

10-100%	

Dimming compatible controls

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

Regular and voluntary certifications

5-year limited warranty	
Energy Star listed	
cETLus certified 4001256	

PACKAGE CONTENTS:

Description	Quantity
LED Vanity Linear	1
Mounting bracket (A)	1
Wire nut (B)	3
1/4" screw (C)	2
Box	1

A   B   C
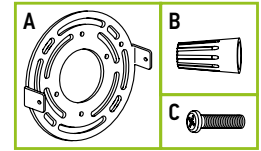
INSTALLATION GUIDE

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.
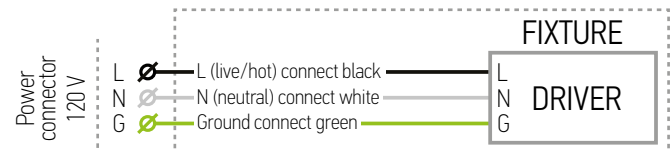▸ If the product is damaged, do not use it.

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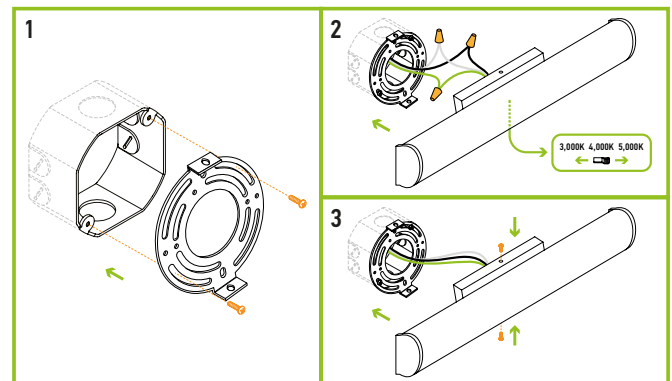
Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

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

ELECTRICAL SCHEMATIC DIAGRAM:

Power connector 120 V — L / N / G

L (live/hot) connect black
N (neutral) connect white
Ground connect green

FIXTURE — L N G DRIVER

INSTALLATION STEPS:

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.

1

2   3,000K 4,000K 5,000K

3

For most up-to-date spec sheets please refer to asd-lighting.com