LED VANITY LINEAR

LVF21 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 130° 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 | Bronze | Black

Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
ASD-LVF21-18D20CC-NK	18 inch	20W	120 V	TRIAC	1,400/1,620/1,570 lm	3CCT (3,000/4,000/5,000 K)	Nickel	19-1/8" x 5-7/8" x 4"
ASD-LVF21-18D20CC-NK-2PACK	18 inch	20W	120 V	TRIAC	1,400/1,620/1,570 lm	3CCT (3,000/4,000/5,000 K)	Nickel	19-1/8" x 5-7/8" x 4"
ASD-LVF21-MV-18D20NK	18 inch	20W	120-277 V	TRIAC	2,031/2,259/2,199 lm	3CCT (3,000/4,000/5,000 K)	Nickel	19-1/8" x 5-7/8" x 4"
ASD-LVF21-18D20CC-BZ	18 inch	20W	120 V	TRIAC	1,400/1,620/1,570 lm	3CCT (3,000/4,000/5,000 K)	Oil rubbed bronze	19-1/8" x 5-7/8" x 4"
ASD-LVF21-18D20CC-BK	18 inch	20W	120 V	TRIAC	1,400/1,620/1,570 lm	3CCT (3,000/4,000/5,000 K)	Black	19-1/8" x 5-7/8" x 4"
ASD-LVF21-24D25CC-NK	24 inch	25W	120 V	TRIAC	1,750/1,950/1,900 lm	3CCT (3,000/4,000/5,000 K)	Nickel	25-9/16" x 5-7/8" x 4"
ASD-LVF21-MV-24D25NK	24 inch	25W	120-277 V	TRIAC	2,337/2,598/2,526 lm	3CCT (3,000/4,000/5,000 K)	Nickel	25-9/16" x 5-7/8" x 4"
ASD-LVF21-24D25CC-NK-2PACK	24 inch	25W	120 V	TRIAC	1,750/1,950/1,900 lm	3CCT (3,000/4,000/5,000 K)	Nickel	25-9/16" x 5-7/8" x 4"
ASD-LVF21-24D25CC-BZ	24 inch	25W	120 V	TRIAC	1,750/1,950/1,900 lm	3CCT (3,000/4,000/5,000 K)	Oil rubbed bronze	25-9/16" x 5-7/8" x 4"
ASD-LVF21-24D25CC-BK	24 inch	25W	120 V	TRIAC	1,750/1,950/1,900 lm	3CCT (3,000/4,000/5,000 K)	Black	25-9/16" x 5-7/8" x 4"
ASD-LVF21-36D30CC-NK	36 inch	30W	120 V	TRIAC	2,400/2,640/2,535 lm	3CCT (3,000/4,000/5,000 K)	Nickel	37-3/16" x 5-7/8" x 4"
ASD-LVF21-36D30CC-BK	36 inch	30W	120 V	TRIAC	2,400/2,640/2,535 lm	3CCT (3,000/4,000/5,000 K)	Black	37-3/16" x 5-7/8" x 4"
ASD-LVF21-48D35CC-NK	48 inch	35W	120 V	TRIAC	2,975/3,205/3,125 lm	3CCT (3,000/4,000/5,000 K)	Nickel	49" x 5-7/8" x 4"

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-LVF21-18D20CC-NK	819201028214	4	20.5" x 16.3" x 12.6"	23 lbs	30819201028215
ASD-LVF21-18D20CC-NK-2PACK	810050734295	2	20.5" x 15.4" x 12.6"	19.8 lbs	10810050734292
ASD-LVF21-MV-18D20NK	810128113939	4	20.5" x 16.3" x 12.6"	23 lbs	10810128113936
ASD-LVF21-18D20CC-BZ	819201028221	4	20.5" x 16.3" x 12.6"	23 lbs	30819201028222
ASD-LVF21-18D20CC-BK	810128112109	4	20.5" x 16.3" x 12.6"	23 lbs	10810128112106
ASD-LVF21-24D25CC-NK	819201028238	4	27.2" x 16.3" x 12.6"	24.2 lbs	30819201028239
ASD-LVF21-MV-24D25NK	810128113946	4	27.2" x 16.3" x 12.6"	24.2 lbs	10810128113943
ASD-LVF21-24D25CC-NK-2PACK	810050733663	2	27.2" x 8.5" x 12.6"	12.3 lbs	-
ASD-LVF21-24D25CC-BZ	819201028252	4	27.2" x 16.3" x 12.6"	24.2 lbs	30819201028253
ASD-LVF21-24D25CC-BK	810128112116	4	27.2" x 16.3" x 12.6"	24.2 lbs	10810128112113
ASD-LVF21-36D30CC-NK	810050731898	4	38.8" x 16.3" x 12.6"	32.2 lbs	50810050731893
ASD-LVF21-36D30CC-BK	810128112123	4	38.8" x 16.3" x 12.6"	32.2 lbs	10810128112120
ASD-LVF21-48D35CC-NK	810050732833	4	50.6" x 16.3" x 12.6"	40.5 lbs	30810050732834

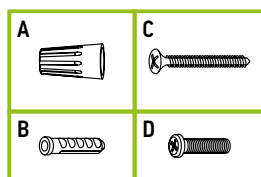*For most up-to-date spec sheets please refer to asd-lighting.com*

LED VANITY LINEAR

LVF21 series

PRODUCT SPECIFICATIONS:

Construction & Materials

Housing	Steel
Lens	Acrylic
Finish	Nickel, Oil rubbed bronze, Black

Weight		
	ASD-LVF21-18D20CC-NK	4 lbs (1.8 kg)
	ASD-LVF21-18D20CC-NK-2PACK	7.9 lbs (3.6 kg)
	ASD-LVF21-MV-18D20NK	4 lbs (1.8 kg)
	ASD-LVF21-18D20CC-BZ	
	ASD-LVF21-18D20CC-BK	
	ASD-LVF21-24D25CC-NK	4.6 lbs (2.1 kg)
	ASD-LVF21-MV-24D25NK	
	ASD-LVF21-24D25CC-NK-2PACK	9.3 lbs (4.2 kg)
	ASD-LVF21-24D25CC-BZ	4.6 lbs (2.1 kg)
	ASD-LVF21-24D25CC-BK	
	ASD-LVF21-36D30CC-NK	6.3 lbs (2.9 kg)
	ASD-LVF21-36D30CC-BK	
	ASD-LVF21-48D35CC-NK	8 lbs (3.6 kg)

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-LVF21-18D20CC-NK	1,400/1,620/1,570 lm
	ASD-LVF21-18D20CC-NK-2PACK	
	ASD-LVF21-MV-18D20NK	2,031/2,259/2,199 lm
	ASD-LVF21-18D20CC-BZ	1,400/1,620/1,570 lm
	ASD-LVF21-18D20CC-BK	
	ASD-LVF21-24D25CC-NK	1,750/1,950/1,900 lm
	ASD-LVF21-MV-24D25NK	2,337/2,598/2,526 lm
	ASD-LVF21-24D25CC-NK-2PACK	1,750/1,950/1,900 lm
	ASD-LVF21-24D25CC-BZ	
	ASD-LVF21-24D25CC-BK	
	ASD-LVF21-36D30CC-NK	2,400/2,640/2,535 lm
	ASD-LVF21-36D30CC-BK	
	ASD-LVF21-48D35CC-NK	2,975/3,205/3,125 lm

Color temperature	3CCT switch (3,000/4,000/5,000 K), 3,000 K by default
CRI	> 80

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	

Electrical system

Input voltage	120 V
	for MV models: 120-277 V

Max input current		
	ASD-LVF21-18D20CC-NK	0.19 A
	ASD-LVF21-18D20CC-NK-2PACK	
	ASD-LVF21-MV-18D20NK	0.18 A
	ASD-LVF21-18D20CC-BZ	0.19 A
	ASD-LVF21-18D20CC-BK	
	ASD-LVF21-24D25CC-NK	0.28 A
	ASD-LVF21-MV-24D25NK	0.23 A
	ASD-LVF21-24D25CC-NK-2PACK	0.28 A
	ASD-LVF21-24D25CC-BZ	
	ASD-LVF21-24D25CC-BK	
	ASD-LVF21-36D30CC-NK	0.27 A
	ASD-LVF21-36D30CC-BK	
	ASD-LVF21-48D35CC-NK	0.4 A

Inrush current (Action time)		
	ASD-LVF21-18D20CC-NK	0.16 A (0.1 S)
	ASD-LVF21-18D20CC-NK-2PACK	
	ASD-LVF21-MV-18D20NK	0.17 A (0.1 S)
	ASD-LVF21-18D20CC-BZ	0.16 A (0.1 S)
	ASD-LVF21-18D20CC-BK	
	ASD-LVF21-24D25CC-NK	0.2 A (0.1 S)
	ASD-LVF21-MV-24D25NK	0.21 A (0.1 S)
	ASD-LVF21-24D25CC-NK-2PACK	0.2 A (0.1 S)
	ASD-LVF21-24D25CC-BZ	
	ASD-LVF21-24D25CC-BK	
	ASD-LVF21-36D30CC-NK	0.25 A (0.1 S)
	ASD-LVF21-36D30CC-BK	
	ASD-LVF21-48D35CC-NK	0.3 A (0.1 S)

Off state power	0W

Power consumption		
	ASD-LVF21-18D20CC-NK	20W
	ASD-LVF21-18D20CC-NK-2PACK	
	ASD-LVF21-MV-18D20NK	
	ASD-LVF21-18D20CC-BZ	
	ASD-LVF21-18D20CC-BK	
	ASD-LVF21-24D25CC-NK	25W
	ASD-LVF21-MV-24D25NK	
	ASD-LVF21-24D25CC-NK-2PACK	
	ASD-LVF21-24D25CC-BZ	
	ASD-LVF21-24D25CC-BK	
	ASD-LVF21-36D30CC-NK	30W
	ASD-LVF21-36D30CC-BK	
	ASD-LVF21-48D35CC-NK	35W

Power factor	> 0.9
Output voltage	-
	for MV models: 18-40 V
Max output current	-
	for ASD-LVF21-MV-18D20NK model: 0.52 A
	for ASD-LVF21-MV-24D25NK model: 0.6 A
Surge protection DM/CM	1.25 kV / 1.25 kV

Dimming range

10-100%	

Regular and voluntary certifications

5-year limited warranty	
Energy Star listed (except MV models)	
cETLus certified 4001256	

PACKAGE CONTENTS:

Description	Q-ty
LED Vanity Linear	1 (2 for 2 pack)
Wire nut (A)	3
Anchor (B)	2
13/18" screw (C)	2
13/16" screw (D)	2
Box	1

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

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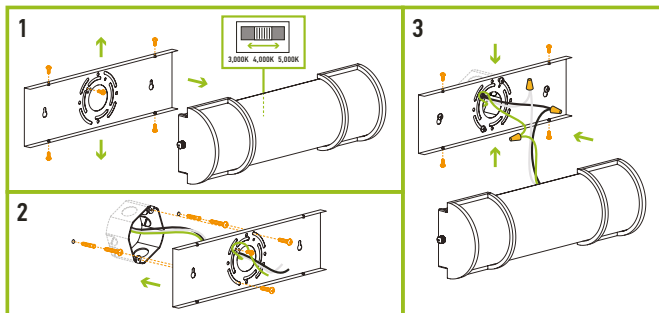## LVF21 series

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.

INSTALLATION STEPS:

1. Detach the fixture body from the back plate. Choose needed color temperature by adjusting the switch position on the back of the fixture.

2. Place the back plate against the wall covering the outlet box, mark placement of the mounting keyhole slots and drill appropriate sized holes for wall anchors. Attach the back plate to the wall with two outlet box screws and two anchor screws.

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

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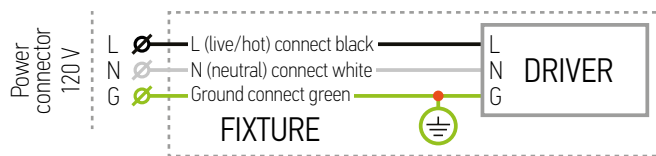
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.
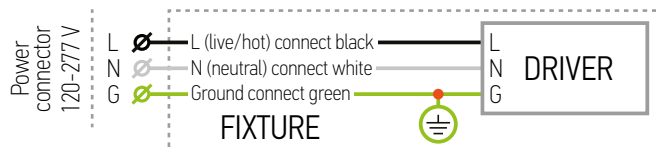
ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:

LVF21

LVF21-MV

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