



# LED FLUSHMOUNT COMFORT

► **DESIGN** - LED FLUSHMOUNT COMFORT has a modern, multipurpose design and a stylish look with efficient lighting. Durable housing resistant to rust and impact along with a acrylic lens provide many years of use. It is designed to operate on 120V circuits.

► **COLOR SELECTABLE** - You can choose either a 2,700K soft white, 3,000K warm white, 3,500K neutral white, 4,000K cool white, or 5,000K daylight color temperature.

► **DIMMING** - Smooth triac dimming capabilities from 10% to 100% with modern LED dimmers gives you full control over your space.

► **APP CONTROL** - Use your smartphone with the ASD smart app to control your fixtures. Set up brightness, color temperature and use RGB backlight. Create groups to customize lighting scenes and scenarios. Alexa voice control, sleep timer and nightlight mode are also available.

► **REMOTE CONTROL** - Also use the included remote controller to operate your fixtures. One remote to control all COMFORT series fixtures.

► The Starlight Effect creates an elegant atmosphere.

► **APPLICATION** - The LED FLUSHMOUNT COMFORT provides bright, yet smooth lighting for your family room, bedroom, hallway, corridor, or any other common area in your living space. This fixture 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 top quality products and safety!

Catalog number	
Notes	
Type	



AFINA



STONE



DIAMOND



MYSTERY



WOOD



HONEY



GALAXY RGB



MYSTERY RGB



Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
<b>LFC-AC</b>								
ASD-LFC-SN-16D28-AC	16 inch	28W	120 V	TRIAC	up to 2,126 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	16-15/16" x 16-15/16" x 3-3/4"
ASD-LFC-AF-20D42-AC	20 inch	42W	120 V	TRIAC	up to 2,638 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	19-1/8" x 19-1/8" x 3-9/16"
ASD-LFC-SN-20D42-AC	20 inch	42W	120 V	TRIAC	up to 3,430lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	20-13/16" x 19-5/16" x 4-1/8"
ASD-LFC-DD-20D42-AC	20 inch	42W	120 V	0-10 V	up to 3,430 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	19-5/16" x 19-5/16" x 3-9/16"
ASD-LFC-MY-20D42-AC	20 inch	42W	120 V	TRIAC	up to 3,430 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	19-1/2" x 19-1/2" x 3-1/8"
ASD-LFC-WD-20D42-AC	20 inch	42W	120 V	TRIAC	up to 2,230 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Wood	19-1/8" x 19-1/8" x 3-9/16"
ASD-LFC-HN-20D42-AC	20 inch	42W	120 V	TRIAC	up to 2,381 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Gold	18-7/8" x 18-7/8" x 4-3/4"
<b>LFC-RGB-SMART</b>								
ASD-LFC-GX-20D42S-RGB-SMART	20 inch	42W	120 V	-	up to 3,327lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	21-7/8" x 21-7/8" x 3-1/4"
ASD-LFC-MY-20D42S-RGB-SMART	20 inch	42W	120 V	-	up to 3,386 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	19-1/2" x 19-1/2" x 3-3/16"

For detailed luminous flux information please refer to Annex 1, page 2.

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

**ASD LIGHTING CORP**

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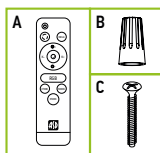
# LED FLUSHMOUNT COMFORT

## PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Iron					
Lens	Acrylic					
Finish	Black, White, Wood, Gold					
Weight	ASD-LFC-SN-16D28-AC	2 lbs (0.9 kg)	ASD-CD-TR-3D12AC-WH	1.1 lbs (0.5 kg)	ASD-LFC-WD-20D42-AC	2.5 lbs (1.1 kg)
	ASD-LFC-AF-20D42-AC	3.1 lbs (1.4 kg)	ASD-CD-TR-3D12WH-4P	4.5 lbs (2 kg)	ASD-LFC-HN-20D42-AC	
	ASD-LFC-SN-20D42-AC	2.9 lbs (1.3 kg)	ASD-CD-TR-3D12AC-BK	1.1 lbs (0.5 kg)	ASD-LFC-GX-20D42S-RGB-SMART	2.6 lbs (1.2 kg)
	ASD-LFC-DD-20D42-AC	3.3 lbs (1.5 kg)	ASD-CD-TS-3D12AC-WH	1.2 lbs (0.5 kg)	ASD-LFC-MY-20D42S-RGB-SMART	
ASD-LFC-MY-20D42-AC		ASD-CD-TS-3D12AC-BK		ASD-CD-TS-6D24AC-BK		
Environmental system						
Work environment	Suitable for Wet Locations					
Operating temperature	4°F to 104°F (-20°C to 40°C)					
L-70 Life	> 50,000 hrs					
Optical system						
Color temperature	5CCT switch (2,700/3,000/3,500/4,000/5,000 K)					
	From 2,700 K to 5,000 K with remote control					
CRI	> 80					
Electrical system						
Input voltage	120 V					
Max input current	0.4 A					
Inrush current (Action time)	20 A (0.5 S)					
Off state power	0W					
Power consumption	42W for ASD-LFC-SN-16D28-AC: 28W					
Power factor	> 0.9					
Output voltage	126 V for SMART models: 36-40 V					
Max output current	0.27 A for SMART models: 0.95 A					
Surge protection DM/CM	1.5 kV / 3.6 kV					
Dimming range						
10-100%						
Dimming compatible controls						
Brand	Lutron			Leviton		
Models	MACL-153MLH-WH	STCL-153PH-WH	PD-6WCL-WH-R	DVCL-153PR	P-PKG1W	R02-DW6HD-2RW R00-RNL06-0TW R68-06674-POT DSL06
Regular and voluntary certifications						
5-year limited warranty						

## PACKAGE CONTENTS:

Description	Quantity
LED Flushmount Comfort	1
Remote control (A) only for RGB-SMART models	1
Wire nut (B)	3
Screw (C)	2
Box	1



## ANNEX 1

Model	Watts	2,700 K	3,000 K	3,500 K	4,000 K	5,000 K
ASD-LFC-SN-16D28-AC	28W	1,758 lm	1,896 lm	2,036 lm	2,126 lm	2,053 lm
ASD-LFC-AF-20D42-AC		2,158 lm	2,315 lm	2,497 lm	2,638 lm	2,468 lm
ASD-LFC-SN-20D42-AC	42W	2,818 lm	3,026 lm	3,263 lm	3,430 lm	3,206 lm
ASD-LFC-DD-20D42-AC		2,818 lm	3,026 lm	3,263 lm	3,430 lm	3,206 lm
ASD-LFC-MY-20D42-AC		2,818 lm	3,026 lm	3,263 lm	3,430 lm	3,206 lm
ASD-LFC-WD-20D42-AC		1,824 lm	1,957 lm	2,112 lm	2,230 lm	2,098 lm
ASD-LFC-HN-20D42-AC		2,138 lm	2,249 lm	2,544 lm	2,372 lm	2,381 lm
ASD-LFC-GX-20D42S-RGB-SMART		2,855 lm	2,959 lm	3,282 lm	3,327 lm	3,229 lm
ASD-LFC-MY-20D42S-RGB-SMART		2,195 lm	2,357 lm	2,470 lm	3,386 lm	3,287 lm

## REMOTE CONTROL

Button	Remarks	Button	Remarks
	ON/OFF	K+	Increase color temperature
	Adjust color temperature: 2,700/3,000/3,500/4,000/5,000 K	K-	Decrease color temperature
	Timer 30 minutes	RGB	RGB backlight
	Night light	2700K	Color temperature preset 2,700 K
	Increase brightness	3500K	Color temperature preset 3,500 K
	Decrease brightness	5000K	Color temperature preset 5,000 K



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ASD LIGHTING CORP

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# LED FLUSHMOUNT COMFORT

## 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.

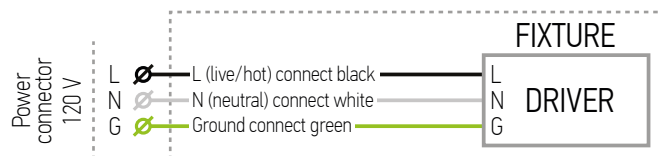
**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**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.

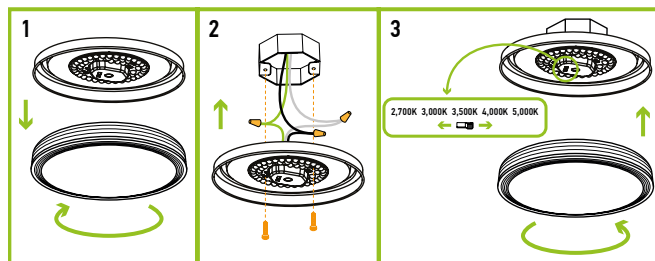
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

### ELECTRICAL SCHEMATIC DIAGRAM:



### INSTALLATION STEPS:

1. Remove the lens by rotating it clockwise.
2. Attach the two screws to the outlet box. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts. Carefully tuck all the wires back into the outlet box.
3. Choose either 2,700K, 3,000K, 3,500K, 4,000K or 5,000K with a simple switch (for RGB-SMART models use remote or App). Attach the lens and rotate it counter-clockwise to secure it to the fixture.



Download the ASD SMART APP from the Apple App Store (for iOS) or from the Google Play Store (for Android) using the QR codes below.

[ASD SMART APP download Android](#)

[ASD SMART APP download iOS](#)



## ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-LFC-SN-16D28-AC	810050737883	4	20.5" x 18.1" x 18.3"	16.6 lbs	10810050737880
ASD-LFC-AF-20D42-AC	810050737159	4	21.8" x 18.1" x 22.1"	23.1 lbs	10810050737156
ASD-LFC-SN-20D42-AC	810050737173	4	23" x 20.3" x 23.5"	24.3 lbs	10810050737170
ASD-LFC-DD-20D42-AC	810050737838	4	21.8" x 22.1" x 18.1"	24 lbs	10810050737835
ASD-LFC-MY-20D42-AC	810050737845	4	21.8" x 22.1" x 18.1"	24 lbs	10810050737842
ASD-LFC-WD-20D42-AC	810050737166	4	21.8" x 18.1" x 22.1"	24 lbs	10810050737163
ASD-LFC-HN-20D42-AC	810050737852	4	21.4" x 21.7" x 23.6"	23.1 lbs	10810050737859
LFC-RGB-SMART					
ASD-LFC-GX-20D42S-RGB-SMART	810050737890	4	24.1" x 16.5" x 24.4"	31.7 lbs	10810050737897
ASD-LFC-MY-20D42S-RGB-SMART	810050737906	4	22" x 15.8" x 22.2"	27.3 lbs	10810050737903

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