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 ranging from 10% to 100% with modern LED dimmers allow you to control the look and feel of 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	

Color Changing | Remote Control | Smart App | RGB | Starlight Effect
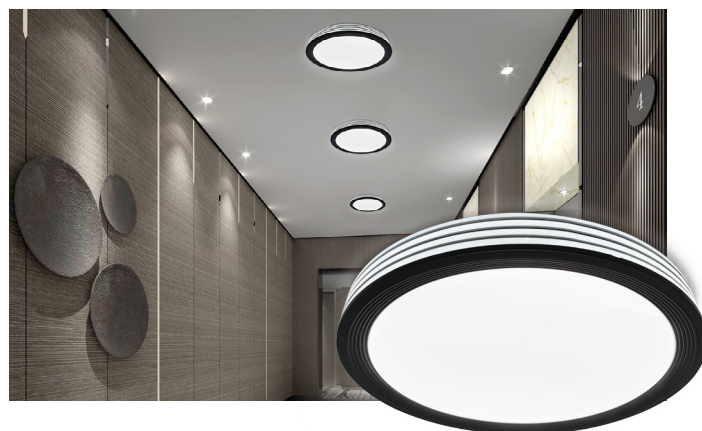
AFINA   **STONE**   **DIAMOND**   **MYSTERY**

WOOD   **HONEY**   **GALAXY RGB**   **MYSTERY RGB**

works with alexa
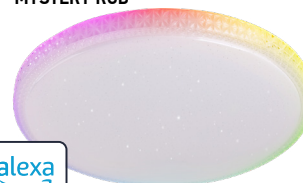
Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
ASD-LFC-SN-16D28-AC	16 inch	28W	120 V	TRIAC	1,758/1,896/2,036/2,126/2,053 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	16-15/16" x 16-15/16" x 3-3/4"
ASD-LFC-AF-20D42-AC	20 inch	42W	120 V	TRIAC	2,158/2,315/2,497/2,638/2,468 lm	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	2,818/3,026/3,263/3,430/3,206 lm	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	TRIAC	2,818/3,026/3,263/3,430/3,206 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	2,818/3,026/3,263/3,430/3,206 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	1,824/1,957/2,112/2,230/2,098 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	2,138/2,249/2,544/2,372/2,381 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"
LFC-RGB-SMART								
ASD-LFC-GX-20D42S-RGB-SMART	20 inch	42W	120 V	TRIAC	2,855/2,959/3,282/3,327/3,229 lm	2,700-5,000 K	White	21-7/8" x 21-7/8" x 3-1/4"
ASD-LFC-MY-20D42S-RGB-SMART	20 inch	42W	120 V	TRIAC	2,195/2,357/2,470/3,386/3,287 lm	2,700-5,000 K	White	19-1/2" x 19-1/2" x 3-3/16"

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

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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-LFC-WD-20D42-AC	3.3 lbs (1.5 kg)
	ASD-LFC-AF-20D42-AC	3.1 lbs (1.4 kg)	ASD-LFC-HN-20D42-AC	3.1 lbs (1.4 kg)
	ASD-LFC-SN-20D42-AC	2.9 lbs (1.3 kg)	ASD-LFC-GX-20D42S-RGB-SMART	7.1 lbs (3.2 kg)
	ASD-LFC-DD-20D42-AC	3.3 lbs (1.5 kg)	ASD-LFC-MY-20D42S-RGB-SMART	5.7 lbs (2.6 kg)
	ASD-LFC-MY-20D42-AC			

Environmental system	
Work environment	Suitable for Damp Locations
Operating temperature	-4°F to 104°F (-20°C to 40°C)
L-70 Life	> 50,000 hrs

Optical system				
Luminous flux	ASD-LFC-SN-16D28-AC	1,758/1,896/2,036/2,126/2,053 lm	ASD-LFC-WD-20D42-AC	1,824/1,957/2,112/2,230/2,098 lm
	ASD-LFC-AF-20D42-AC	2,158/2,315/2,497/2,638/2,468 lm	ASD-LFC-HN-20D42-AC	2,138/2,249/2,544/2,372/2,381 lm
	ASD-LFC-SN-20D42-AC		ASD-LFC-GX-20D42S-RGB-SMART	2,855/2,959/3,282/3,327/3,229 lm
	ASD-LFC-DD-20D42-AC	2,818/3,026/3,263/3,430/3,206 lm	ASD-LFC-MY-20D42S-RGB-SMART	2,195/2,357/2,470/3,386/3,287 lm
	ASD-LFC-MY-20D42-AC			
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-P0T	DSL06

Regular and voluntary certifications
5-year limited warranty

PACKAGE CONTENTS:

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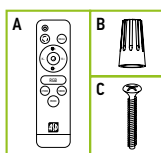
REMOTE CONTROL

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
30min	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

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

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com

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.

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.
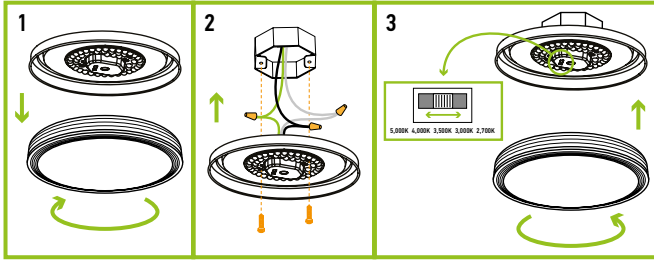
For SMART RGB Series please see manual by link or QR-code below

⚠ 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:
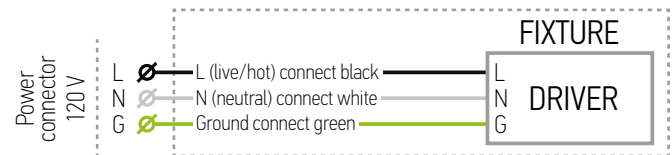
ASD SMART APP DOWNLOAD:

Android   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

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