



LED DOUBLE RING FLUSHMOUNT DEEP HOUSING

LFMDR-DH series

DESIGN: LED DOUBLE RING FLUSHMOUNT DEEP HOUSING has a modern, multipurpose design and a stylish look with efficient lighting. The deep housing is specifically designed to support secure installation on concrete ceilings and other solid surfaces. Durable housing resistant to rust and impact, along with an acrylic lens, provides many years of use. Smooth TRIAC dimming capabilities from 10% to 100% with modern LED dimmers give you full control over your space.

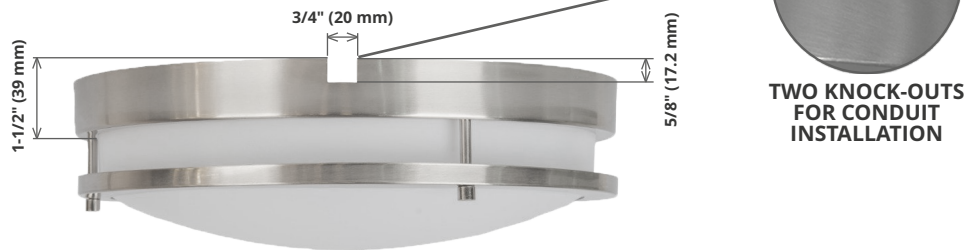
KNOCK-OUTS: The fixture is equipped with two knock-outs for convenient conduit installation on concrete ceilings and other solid surfaces. Ideal for applications with exposed wiring, it supports surface conduit mounting while maintaining a clean and professional appearance.

COLOR AND POWER SELECTABLE: You can choose either a 3000K warm white, 4000K cool white or 5000K 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: Models deliver bright, smooth lighting for family rooms, bedrooms, hallways, corridors, and other common areas. Two ceiling mounting options are available: standard installation on a junction box, or surface conduit installation using a dedicated opening in the housing for wire entry. Compatible with 2.75" and 3.5" mounting holes for versatile installation. This makes the fixture suitable for ceilings with exposed wiring. Damp Location rated for added durability.

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 certifications to guarantee top quality products and safety!



PRODUCT PRESENTATION

MODEL	SIZE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
ASD-LFMDR-12D20DH-NK	12 inch	20W	120V	Triac	1,408lm	3,000/4,000/5,000 K	Nickel	11-13/16" x 11-13/16" x 4-7/16"	ETL(5032534)
ASD-LFMDR-14D21DH-NK	14 inch	21W	120V	Triac	1,458lm	3,000/4,000/5,000 K	Nickel	13-3/4" x 13-3/4" x 4-1/4"	ETL(5032534)
ASD-LFMDR-16D24DH-NK	16 inch	24W	120V	Triac	1,947lm	3,000/4,000/5,000 K	Nickel	15-3/4" x 15-3/4" x 4-15/16"	ETL(5032534)
ASD-LFMDR-18D28DH-NK	18 inch	28W	120V	Triac	2,097lm	3,000/4,000/5,000 K	Nickel	17-11/16" x 17-11/16" x 5-1/8"	ETL(5032534)

TECHNICAL PARAMETERS

MODEL	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-LFMDR-12D20DH-NK	Damp location	-4°F to 104°F(-20°C to 40°C)	>0.9	119°	2kV	Steel	Acrylic	>80
ASD-LFMDR-14D21DH-NK	Damp location	-4°F to 104°F(-20°C to 40°C)	>0.9	119°	2kV	Steel	Acrylic	>80
ASD-LFMDR-16D24DH-NK	Damp location	-4°F to 104°F(-20°C to 40°C)	>0.9	119°	2kV	Steel	Acrylic	>80
ASD-LFMDR-18D28DH-NK	Damp location	-4°F to 104°F(-20°C to 40°C)	>0.9	119°	2kV	Steel	Acrylic	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-LFMDR-12D20DH-NK	11-13/16" x 11-13/16" x 4-7/16"	1.9 lbs(0.9kg)	4	22.24" x 13.98" x 13.98"	15.5 lbs	81019020329	10810190203290
ASD-LFMDR-14D21DH-NK	13-3/4" x 13-3/4" x 4-1/4"	2.5 lbs(1.1kg)	4	23.03" x 15.94" x 15.94"	18.8 lbs	81019020330	10810190203306
ASD-LFMDR-16D24DH-NK	15-3/4" x 15-3/4" x 4-15/16"	3.5 lbs(1.6kg)	4	23.03" x 17.91" x 17.91"	25.4 lbs	81019020331	10810190203313
ASD-LFMDR-18D28DH-NK	17-11/16" x 17-11/16" x 5-1/8"	3.5 lbs(1.6kg)	4	24.61" x 20.47" x 20.47"	23.7 lbs	81019020332	10810190203320

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

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DIMMING COMPATIBLE CONTROLS

LUTRON	DIMMING RANGE
DVCL-153PR	10%-100%
STCL-153PH-WH	10%-100%
MACL-153MLH-WH	10%-100%
PD-6WCL-WH-R	10%-100%
P-PKG1W	10%-100%

LEVITON	DIMMING RANGE
R02-DW6HD-2RW	10%-100%
R68-06674-POT	10%-100%
R00-RNLD6-0TW	10%-100%
DSL06	10%-100%

INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- 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.

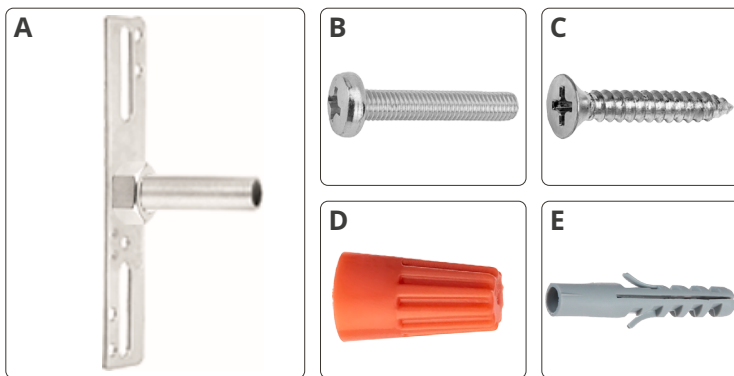
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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

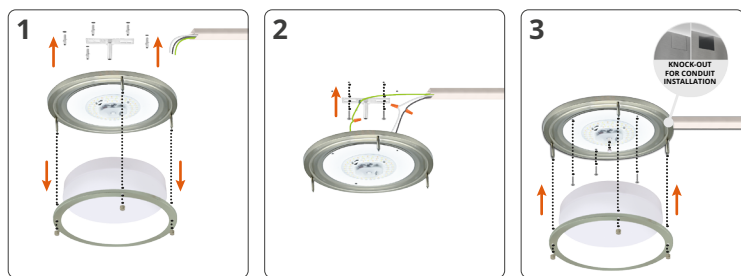
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

PACKAGE CONTENTS FOR A WALL CYLINDER

DESCRIPTION	QUANTITY
LED Double Ring Flushmount	1
Crossbar (A)	1
Mounting screw (B)	2
Self-tapping screw (C)	3
Wire nut (D)	3
Anchor (E)	3
Box	1

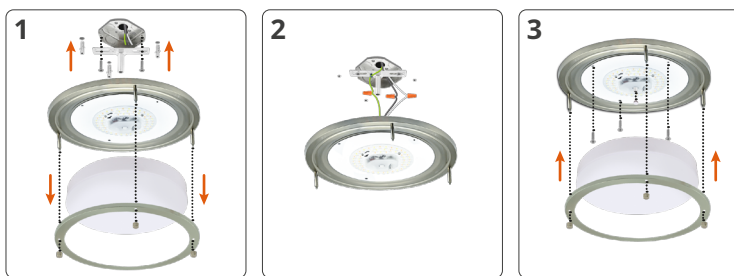


CONDUIT INSTALLATION STEPS



- Pull the supply wires from the conduit. Remove the knock-out from the fixture pan. Mark three holes on the ceiling using the fixture pan as a template. Drill holes using a 5/16" drill bit and insert drywall anchors.
- Connect the fixture wires to the power supply: black to black, white to white. Connect the ground wire from the fixture to the house ground wire and secure it to the fixture pan. Carefully tuck all wires into the fixture pan.
- Align the fixture pan with the conduit and secure it to the ceiling using three drywall anchor screws. Attach the lens and decorative ring using the three cap nuts.

JUNCTION BOX INSTALLATION STEPS



- Pull the supply wires from the outlet box. Attach the crossbar to the outlet box using two standard screws.
- Connect the fixture wires to the power supply: black to black, white to white. Connect the ground wire from the fixture to the house ground wire and secure it to the crossbar. Carefully tuck all wires in to the outlet box.
- Place the fixture pan over the crossbar and secure it using the decorative nut to lock the pan in place. Attach the lens and decorative ring using the three cap nuts.