

NICOR[®] | LED

Ultra Slim Surface Mount **LED** Downlight

SUREFIT™ v2



**Think Inside the J-Box
for Your Next Downlight Solution**



Ultra Slim, Ultra Revolutionary

Energy Efficient

Dimmable to less than 5% with most TRIAC dimmers

Delivers 8 Distinct Styles

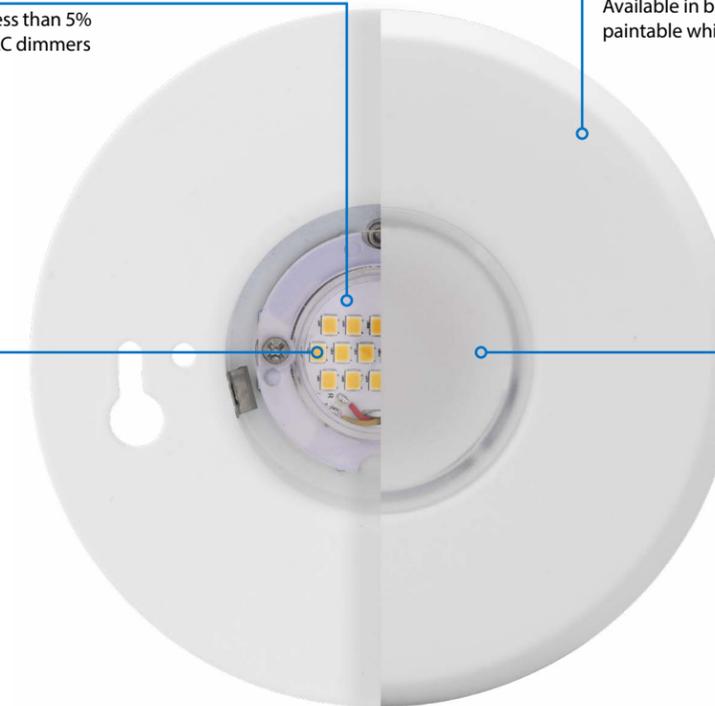
Available in black, nickel and oil-rubbed bronze and paintable white with either a round or square aperture

High Performance

LEDs offer greater than 90 CRI and R9 greater than 50 for true color rendering

Uniform Light Distribution

Polystyrene diffuser and specular reflector cone reduces glare while maximizing lumen output



SureFit™ v2 will Revolutionize Your Thinking

The newest version of the SureFit™ Ultra Slim Surface Mount LED Downlight features an even smaller custom-designed driver for quick and easy installation into more junction boxes. The DLF will fit most standard 4/0, 4" non-metallic new construction or remodel J-Boxes. Simply mount the fixture directly to the J-Box using the keyhole mounting slots and two screws.

Detachable round steel trims and square die-cast aluminum trims offer a seamless finish in both round and square apertures to enhance the visual aesthetic of any living space. The NICOR SureFit™ is the perfect solution for residential and light commercial spaces including living rooms, bedrooms, home theaters, corridors, office, retail and more.

Thermally Protected

Spun aluminum housing routes heat away from electrical components

Custom-Designed, Integrated Driver

Low profile, high efficiency driver eliminates need for large interior mounting space



Interchangeable Trim Plates

Removable trim plates offer design flexibility with a single fixture

Ultra Slim Profile

Tight profile that sits almost flush to the ceiling to enhance the visual aesthetic of any space



Removable, Interchangeable Trims Deliver Eight Distinct Designs

Multiple Color Choices, Versatile Apertures

White • Black • Nickel • Oil-Rubbed Bronze



SUREFIT™ v2 Applications

So Slim It's Sure to Fit Any Application

Junction Box Mounting Applications

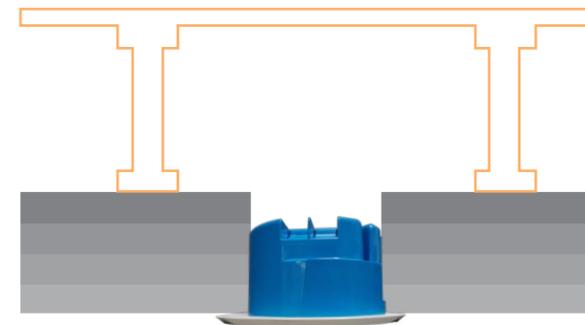
Concrete



Insulation - batting or blown-in



Fire - rated with appropriate J-Box



Framing



Tight Spaces Are Effortless for SureFit™ v2



SUREFIT™ v2

Compatibility and Installation

Speed Up Installation by Mounting Directly to the J-Box

SureFit™ v2 Compatible Junction Boxes

This is a sampling of the junction boxes compatible with SureFit, and is not an exclusive list. NICOR recommends using 20in3 or greater. Check compatibility before installation.



4" octagon box



4" round new work non-metallic box



4" round old work non-metallic box

SureFit™ v2 J-Box Installation



Easy Installation, No Housing Needed

Included screws fasten directly to most any standard 4/O metallic or non-metallic J-Box



No Need for Wirenuts

Four-port poke-in connectors included



SUREFIT™ v2

Product Information

Construction

- Spun aluminum housing routes heat away from electrical components
- Custom designed, integrated driver allows for use in metallic and non-metallic 4" and 4/O J-Boxes
- Detachable round steel trim
- Optional square die cast aluminum trim

Optical System

- Polystyrene diffuser creates uniform light distribution that reduces glare while maximizing lumen output

Electrical

- Custom slim driver minimizes installation height
- Input voltage of 120VAC, 60Hz
- Dimmable to less than 5% with compatible leading edge (TRIAC) and trailing edge (ELV) dimmers
- LM-79 testing performed in accordance with IESNA standards

LED

- Available in 2700K, 3000K, 4000K, or 5000K
- Binned within 4-step MacAdams with $duv < \pm 0.003$
- TM-21 Reported L70(10K) hours >56,000
- Utilizes high performing LEDs with 90+ CRI and an R9 > 50

Finish

- White powder coat finish standard
- Optional trims available in Black, Nickel, Oil-Rubbed Bronze, and White

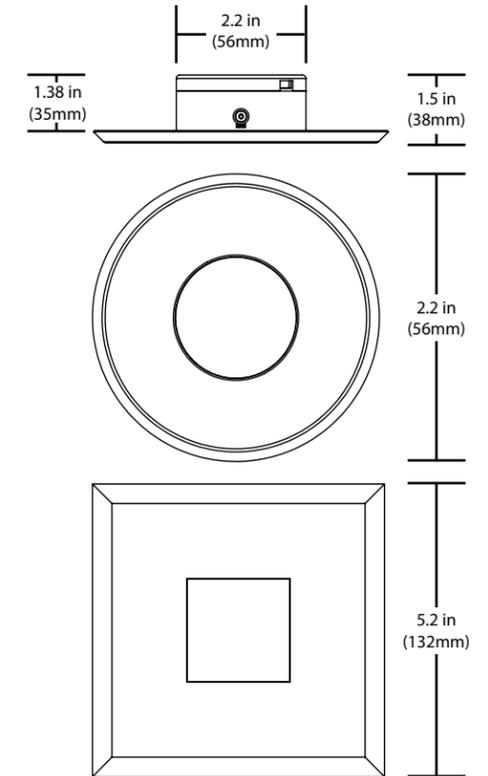
Mounting and Installation

- Easy installation in most 4/O and 4" non-metallic new construction and remodel J-Boxes
- Removable trim allows for easy mounting while providing a seamless trim finish
- Fixture mounts directly to J-Boxes with two screws
- Keyhole slots allow quick and easy installation
- Three three-port poke-in connectors included
- Operating temperature of 0° to 104°F (-18°C to 40°C)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Patent Pending



Performance Data

Model Number	Lumens	Watts	Lumens/Watt
DLF201202KWH	674	10.5	64.4
DLF201203KWH	687	10.5	65.7
DLF201204KWH	713	10.5	68.1
DLF201205KWH	721	10.5	69.0

**With round white trim*

Ordering Information

Example: DLF201203KWH

Series	Version	Voltage	CCT's	Trim Color
DLF	20 (Version 2)	120 (120V)	2K (2700 K)	WH (White)
			3K (3000 K)	
			4K (4000 K)	
			5K (5000 K)	

Accessories

Accessories sold separately

Round Nickel Trim	DLF-10-TRIM-RD-NK
Round Oil-Rubbed Bronze Trim	DLF-10-TRIM-RD-OB
Round Black Trim	DLF-10-TRIM-RD-BK
Round White Trim	DLF-10-TRIM-RD-WH
Square Nickel Trim	DLF-10-TRIM-SQ-NK
Square Oil-Rubbed Bronze Trim	DLF-10-TRIM-SQ-OB
Square Black Trim	DLF-10-TRIM-SQ-BK
Square White Trim	DLF-10-TRIM-SQ-WH

Warehouse Locations

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Lombard, IL
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