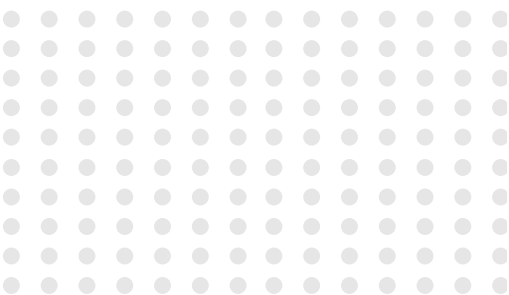




NICOR[®] | RSDS
Surface Mount LED Downlight

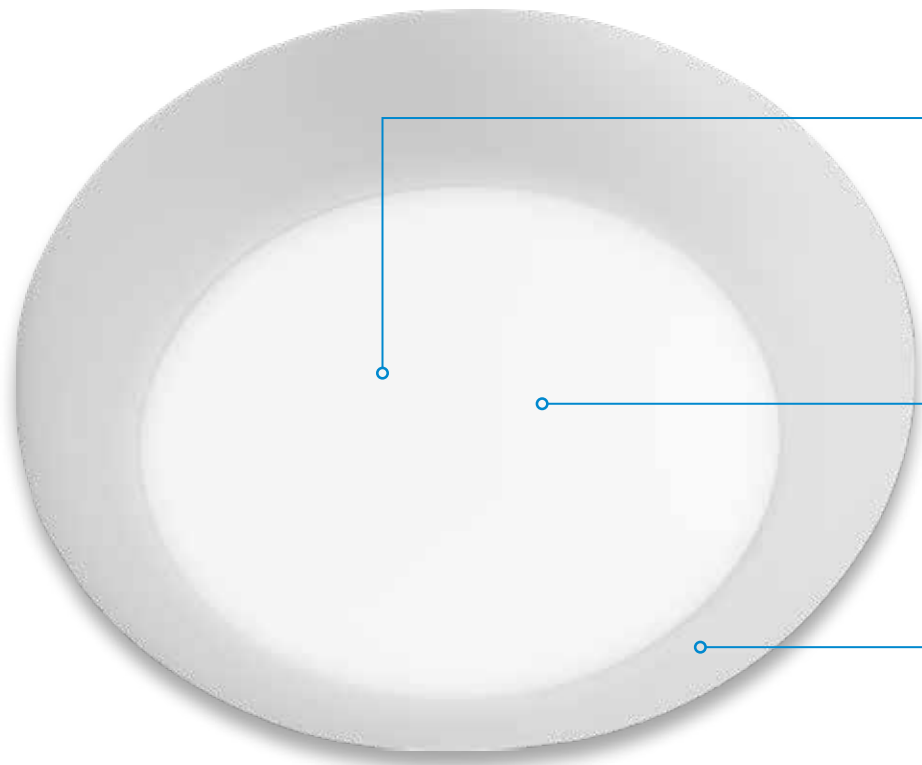


RSDS



The RSD Selectable Surface Mount Downlight offers a thin installation solution designed to fit the tightest of spaces. Installation is easier than ever with the twist lock diffuser that can be removed for installation. The direct box mount ensure it sits flush to the ceiling for a clean and professional look. CCT Selectable with 2700/3000/4000/5000K allows tailoring to the desired light temperature. Perfect for bringing even illumination to any area of your home.

FEATURES



CCT Selectable

Selectable CCT models ranging from 2700K/3000K/4000K/5000K

Dimmable

Dimmable to 5% with compatible TRIAC and ELV dimmers

Size Options

Available in 4", 6", and 8" sizes.

Product Information

Construction

- Stamped steel body
- Twist-lock diffuser allows for easy removal for installation

Optical System

- Molded polymer, UV stabilized diffuser maximizes light output.
- Convex diffuser creates uniform light distribution while reducing glare
- Offered in 5 CCT selection of 2700K, 3000K, 3500K, 4000K, or 5000K

Electrical

- Input voltage of 120VAC, 60Hz
- CCT switch located under lens
- Dimmable to 5% with compatible leading edge (TRIAC) and trailing edge (ELV dimmers)
- Operating temperature rating of -4°F to 104°F (-20°C to 40°C)

Finish

- White powder coat finish standard
- Optional Colors of Black, Nickel, or Oil-rubbed Bronze

Mounting and installation

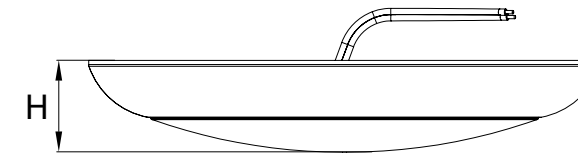
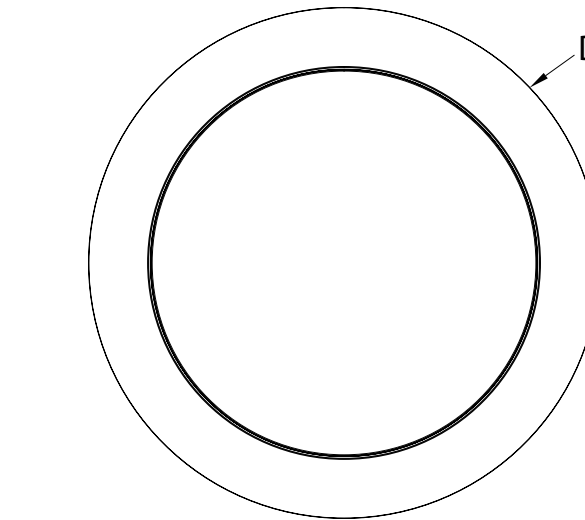
- Easy installation in any 4" pancake, 4" non-metallic or 4/O junction box
- Keyhole mounting slots allow for quick installation to junction boxes
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Listings

- cETLus 1598 Listed for wet locations
- ENERGYSTAR Listed
- CA Title 24/JA8 Compliant
- Compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5) for closet use
- RoHS Compliant
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- TM-21 Reported L70(9k) life >54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty

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



Dimensions		
Fixture	Diameter (D)	Height (H)
RSD4S	6.2" (157mm)	1.2" (31mm)
RSD56S	7.4" (188mm)	1.3" (34mm)
RSD8S	9.4" (240mm)	1.3" (34mm)

Photometric Data (2700K)			
Performance Data	RSD4S	RSD56S	RSD8S
Input Voltage (VAC)	120V	120V	120V
System Level Power (W)	10.9	15.4	18.7
Delivered Lumens (Lm)	613	921	1148
System Efficacy (Lm/W)	56.2	59.8	61.4
Correlated Color Temp (K)	271	2690	2694
Color Rendering Index (CRI)	93 R9=60	93 R9=60	93 R9=58
Beam Angle (θ)	111.6°	113.0°	113.4°
Spacing Criteria (θ)	1.26	1.27	1.26

Ordering Information					Ex. RSD561120SWH
Series	Version	Voltage	CCT's	Trim Color	
RSD4	1	120	S (2700/3000/3500/4000/5000K)	WH (White)	
RSD56				BK (Black)	
RSD8				NK (Nickel)	
				OB (Oil-rubbed Bronze)	

Housing Compatibility*
MOST STANDARD 4" NON-METALLIC OR 4/O JUNCTION BOXES

Recommended Dimmers*	
Lutron Diva DVCL-153P	Lutron Maestro MACL-153M
Eaton Cooper SLC03P	Leviton IPL06
Lutron DIVA DVELV-300P	

*Not a complete list. Check compatibility before installation



Warehouse Locations

Albuquerque, NM
Atlanta, GA
Buford, GA
Detroit, MI
Folcroft, PA

Houston, TX
Roseville, CA
Syracuse, NY
Van Nuys, CA

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