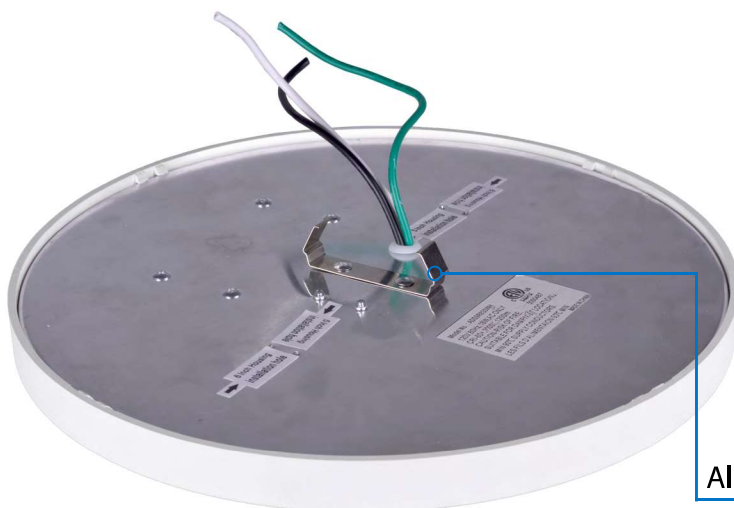


DSE

Edge Lit Surface Mount LED Downlight

The DSE Edge Lit LED Surface Mount Series offers a slimline profile downlight in both round and square apertures. The edge-lit technology uses a reflective light guide panel that disperses light through a diffused lens, making it a practical and economical solution with high performance. The driverless design allows the DSE to snap mount into most 4" junction boxes with no concern for plenum depth. Available in a variety of diameters, the DSE brings a clean aesthetic and excellent performance to any area of the home.

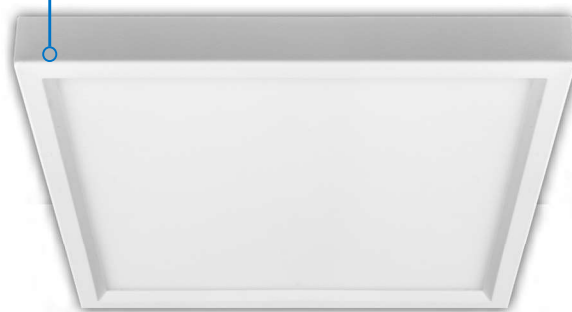


Aluminum Backplate

Intergal snaptabs for easy installation with surface mount plate

Polymer Trim

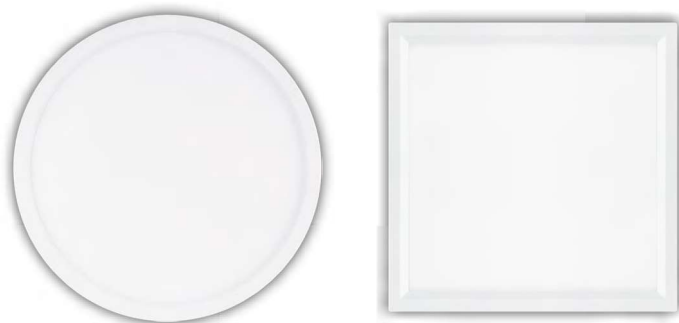
Injection molded polymer trim available in 5", 8" and 9" in round.



Product Measurements						
	DSE4-SQ	DSE5-RD	DSE6-SQ	DSE8-RD	DSE9-SQ	DSE9-RD
Width:	4.3in (109 mm)	5.3in (135 mm)	6.3in (158 mm)	7.9in (202 mm)	9.0in (229 mm)	9.0in (229 mm)
Height:	0.67in (17 mm)	0.67in (17 mm)	0.67in (17 mm)	0.67in (17 mm)	0.67in (17 mm)	0.67in (17 mm)

DSE

Edge Lit Surface Mount LED Downlight



Construction

- Aluminum backplate with integral snap tabs
- Injection molded polymer trim
- Available in round or square configurations

Optical System

- Precision engineered optical stack creates uniform light distribution that maximizes lumen output
- CCT offered at 2700K, 3000K, 4000K, 5000K
- Utilizes high performing LEDs with a greater than 90 CRI and an R9 greater than 50

Electrical

- Driverless design minimizes installation height
- Input voltage of 120VAC, 50/60Hz
- Dimmable to less than 5% with compatible TRIAC dimmers
- Operating temperature of 0° to 120°F (-18°C to 49°C)
- TM-21 Reported L70(9K) hours >54,000

Finish

- Matte White

Mounting and Installation

- Surface mounts with integral snap tabs to most 4" junction boxes
- Mounting plate included
- Mount plate includes features to keep fixtures aligned in an installation
- Suitable for damp locations

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
DSE521202KRDWH	614	10	61.4
DSE521203KRDWH	632	10	63.2
DSE521204KRDWH	648	10	64.8
DSE521205KRDWH	662	10	66.2
DSE821202KRDWH	950	13.4	70.9
DSE821203KRDWH	978	13.4	73.0
DSE821204KRDWH	1003	13.4	74.9
DSE821205KRDWH	1024	13.4	76.4
DSE921202KRDWH	1277	19	67.2
DSE921203KRDWH	1314	19	69.2
DSE921204KRDWH	1349	19	71.0
DSE921205KRDWH	1377	19	72.5
DSE421202KSQWH	613	10	61.3
DSE421203KSQWH	631	10	63.1
DSE421204KSQWH	647	10	64.7
DSE421205KSQWH	661	10	66.1
DSE621202KSQWH	922	13.4	68.8
DSE621203KSQWH	949	13.4	70.8
DSE621204KSQWH	974	13.4	72.7
DSE621205KSQWH	994	13.4	74.2
DSE921202KSQWH	1340	19	70.5
DSE921203KSQWH	1379	19	72.6
DSE921204KSQWH	1415	19	74.5
DSE921205KSQWH	1445	19	76.0



Ordering Information- Round Trim

Example: DSE821203KRDWH

Series	Size	Version	Voltage	CCT	Trim Shape	Trim Color
DSE	5 (5 inch)	2 (Version 2)	120	2K (2700 K)	RD (Round)	WH (White)
	8 (8 inch)			3K (3000 K)		
	9 (9 inch)			4K (4000 K)		
				5K (5000 K)		

Ordering Information- Square Trim

Example: DSE621203KSQWH

Series	Size	Version	Voltage	CCT	Trim Shape	Trim Color
DSE	4 (4 inch)	2 (Version 2)	120	2K (2700 K)	SQ (Square)	WH (White)
	6 (6 inch)			3K (3000 K)		
	9 (9 inch)			4K (4000 K)		
				5K (5000 K)		

(T24 not available in 5000K)