

NICOR[®] | LED

Edge Lit Recessed **LED** Downlight
DLE4 | DLE6



Increasing Your Economic Edge

DLE4 | DLE6

Edge Lit Recessed **LED** Downlight

Getting the Edge on Your Downlighting

The DLE Edge Lit LED Downlight Series offers an attractive visual aesthetic with both round and square apertures. The edge lit technology uses a reflective light guide panel that disperses light through a diffused lens, making it an effective and economical solution. The ultra-thin fixture depth and off-board driver allow for a more flexible installation and increased lifetime with improved thermal management. Eliminating the need for a J-box or recessed housing, the DLE fixture uses a plenum-rated cable connector to link the downlight module to the remote driver box and then pops into place with its adjustable, spring loaded retention tabs for a secure fit. Adding light in tight spaces such as hallways, bathrooms, basements, entry ways, porches, stairways, work areas, utility closets and corridors just got easier.

Edge Lit Technology

Uses a reflective light guide panel that disperses light through a diffused lens

Off-board Driver

No recessed housing or J-box is needed

Easy Installation

Fixture pops into place with adjustable spring loaded retention tabs; no housing needed

Plenum Rated Cable Connector

Connects the downlight module to the remote driver box

NICOR Diffusion System

Eliminates hot spots during operation

Energy Efficient

Dimmable to less than 10% with most TRIAC dimmers

High Performance LED Technology

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



Construction

- Cast aluminum housing routes heat away from electrical components
- Edge Lit technology allows for extremely thin fixture depth
- Adjustable, spring loaded retention tabs ensure secure fixture retention

Optical System

- Precision engineered optical stack creates uniform light distribution that maximizes lumen output

Electrical

- Utilizes high performing LEDs with a greater than 90 CRI and an R9 greater than 50
- Off-board driver minimizes installation height and maximizes fixture life through improved thermal management
- Dimmable to less than 10% with compatible TRIAC dimmers
- Operating temperature of 0° to 120°F (-18°C to 49°C)
- Input voltage of 120VAC
- TM-21 Reported L70(6K) hours >36,000

Finish

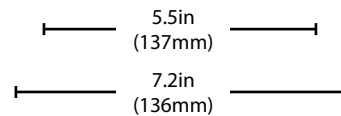
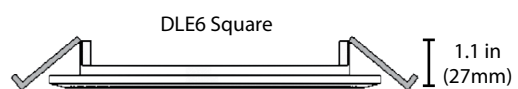
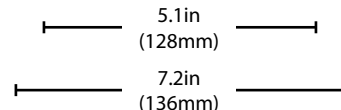
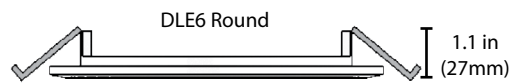
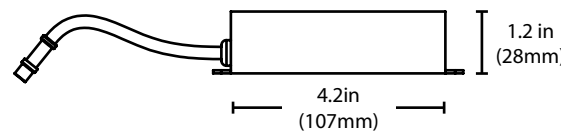
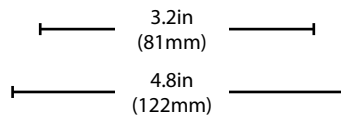
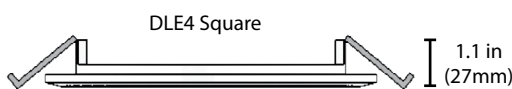
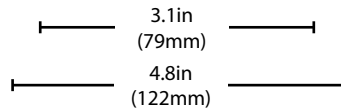
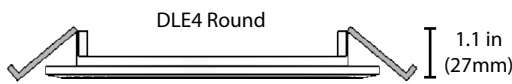
- White powder coat finish standard
- Available in round or square configurations

Installation

- Adjustable, spring loaded retention tabs allow for easy installation with no need for a recessed housing
- Off-board driver/junction box includes four-port poke-in connectors and Romex connector
- Suitable for wet location
- 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)



Product Information	DLE4-10-120-3K-RD-WH	DLE4-10-120-3K-SQ-WH	DLE6-10-120-3K-RD-WH	DLE6-10-120-3K-SQ-WH
TM-21 Reported L70(10k) hours:	60,000 Hours	60,000 Hours	60,000 Hours	60,000 Hours
Input Voltage:	120VAC	120VAC	120VAC	120VAC
Power Draw:	10.8W	11.2W	15.3W	15.3W
Delivered Lumens:	470 Lm	591Lm	825Lm	878Lm
System Efficacy:	43.5 Lm/W	52.8 Lm/W	53.9 Lm/W	57.4 Lm/W
Correlated Color Temp:	3118K	2941K	3065K	2945K
Color Rendering Index:	96	93	96	93

DLE4 Ordering Information						Example: DLE4-10-120-3K-RD-WH
Series	Version	Voltage	CCT's	Trim Shape	Trim Color	
DLE4	10 (Version 1)	120	2K (2700 K)	RD (Round)	WH (white)	
			3K (3000 K)	SQ (Square)		
			4K (4000 K)			
			5K (5000 K)			

DLE6 Ordering Information						Example: DLE6-10-120-3K-RD-WH
Series	Version	Voltage	CCT's	Trim Shape	Trim Color	
DLE6	10 (Version 1)	120	2K (2700 K)	RD (Round)	WH (white)	
			3K (3000 K)	SQ (Square)		
			4K (4000 K)			
			5K (5000 K)			

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