

DLE4

4" Edge Lit LED Downlight

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.

Aperture: Available in square and round

CCT: 2700K, 3000K, 4000K or 5000K

High Performing LEDs: Greater than 90 CRI; R9 greater than 50

Reported Lifetime: 60,000 Hours

Power Draw: 10.8W, 11.2W

Input Voltage: 120V

Dimmable: To less than 10% with most standard TRIAC dimmers

Operating temperature: 0° to 120°F (-18°C to 49°C)

Installation: Adjustable, spring loaded retention tabs allow for easy installation with no need for a recessed housing

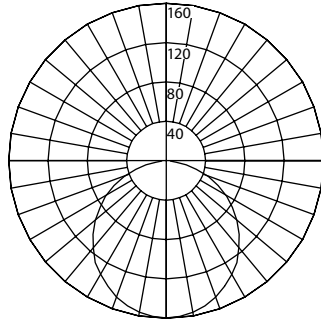


DLE4 | 4" Edge Lit LED Downlight

Photometric Data

DLE4 2700K RD

Input Voltage (VAC)	120V
System Level Power (W)	10.8
Delivered Lumens (Lm)	461
System Efficacy (Lm/W)	42.7
Correlated Color Temp (K)	2712
Color Rendering Index (CRI)	96
Beam Angle	112°
Spacing Criteria	1.26



Intensity Summary (Candle Power)

Angle	Mean CP
0	160
5	159
15	153
25	141
35	148
45	106
55	82
65	59
75	32
85	10
90	4

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	10.0	5.0
6	4.4	7.7
8	2.5	9.7
10	1.6	12.2
12	1.1	15.0
14	0.8	18.0
16	0.6	22.0

Zonal Lumen Summary

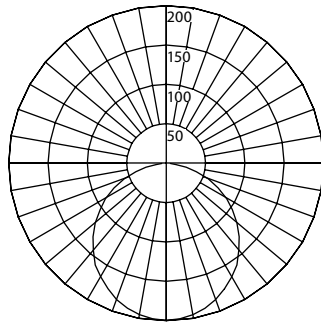
Zone	Lumens	% of Luminaire
0-30	123	26.7%
0-40	202	43.7%
0-60	357	77.3%
0-90	461	100.0%
90-180	0	0.0%
0-180	461	100.0%

CCT Data Multiplier

DLE4-10-120-3K-RD	1.020
DLE4-10-120-4K-RD	1.042
DLE4-10-120-5K-RD	1.076

DLE4 2700K SQ

Input Voltage (VAC)	120V
System Level Power (W)	11.2
Delivered Lumens (Lm)	579
System Efficacy (Lm/W)	51.7
Correlated Color Temp (K)	2718
Color Rendering Index (CRI)	93
Beam Angle	112°
Spacing Criteria	1.26



Intensity Summary (Candle Power)

Angle	Mean CP
0	200
5	199
15	192
25	179
35	158
45	132
55	103
65	75
75	41
85	11
90	4

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	12.5	5.1
6	5.6	7.6
8	3.1	8.3
10	2.0	13.0
12	1.4	15.0
14	1.0	17.8
16	0.8	20.2

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	155	26.8%
0-40	254	43.8%
0-60	449	77.5%
0-90	579	100.0%
90-180	0	0.0%
0-180	579	100.0%

CCT Data Multiplier

DLE4-10-120-3K-SQ	1.021
DLE4-10-120-4K-SQ	1.042
DLE4-10-120-5K-SQ	1.076

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

Performance Data

Model Number	Lumens	Watts	Lumens/Watt
DLE4-10-120-2K-RD	461	10.8	42.7
DLE4-10-120-3K-RD	470	10.8	43.5
DLE4-10-120-4K-RD	480	10.8	44.5
DLE4-10-120-5K-RD	496	10.8	45.9
DLE4-10-120-2K-SQ	579	11.2	51.7
DLE4-10-120-3K-SQ	591	11.2	52.8
DLE4-10-120-4K-SQ	603	11.2	53.9
DLE4-10-120-5K-SQ	623	11.2	55.6

Recommended Dimmers*

- Lutron Toggler TGCL-153P
- Lutron Skylark SCL-153P
- Lutron DIVA DVCL-153P
- Lutron DIVA DVCLV-300P
- Lutron DIVA DVCLV-303P

*Not a complete list. Check compatibility before installation.

DLE4 | 4" Edge Lit LED Downlight

Ordering Information

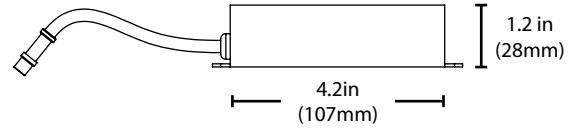
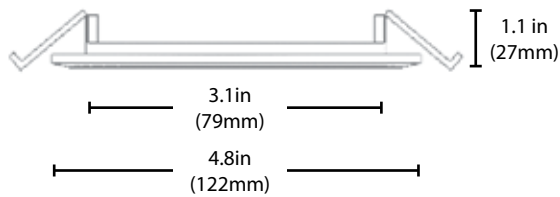
Series	Version	Voltage	CCT's	Trim Shape	Trim Color
DLE4	10 (Version 1)	120 (120V)	2K (2700 K)	RD (Round)	WH (White)
			3K (3000 K)	SQ (Square)	
			4K (4000 K)		
			5K (5000 K)		

Accessories

Accessories sold separately

Round Mounting Template	DLE4-RD-TEMPLATE
Square Mounting Template	DLE4-SQ-TEMPLATE
24" Extension Cable	DLE-EXTCABLE-24

Dimensions



MEET OUR **Outdoor** FAMILY

Powerful
high performance outdoor lighting

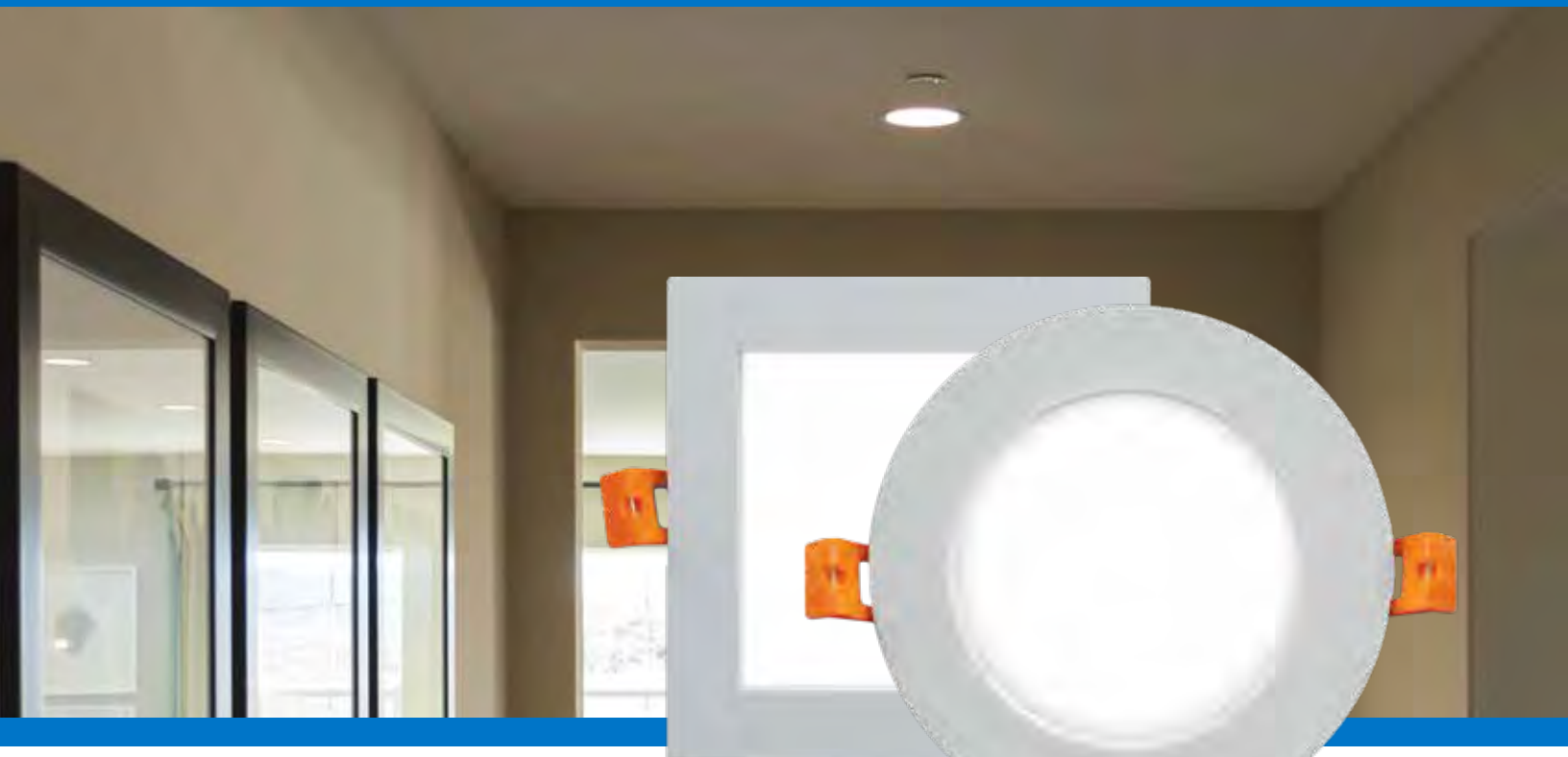
DISCOVER

Practical
high performance outdoor lighting

DISCOVER

Home About Products Resources Contact Us

Meet The Outdoor Family | nicoroutdoor.com



DLE4

4" Edge Lit LED Downlight

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.

Aperture: Available in square and round

CCT: 2700K, 3000K, 4000K or 5000K

High Performing LEDs: Greater than 90 CRI; R9 greater than 50

Reported Lifetime: 60,000 Hours

Power Draw: 10.8W, 11.2W

Input Voltage: 120V

Dimmable: To less than 10% with most standard TRIAC dimmers

Operating temperature: 0° to 120°F (-18°C to 49°C)

Installation: Adjustable, spring loaded retention tabs allow for easy installation with no need for a recessed housing

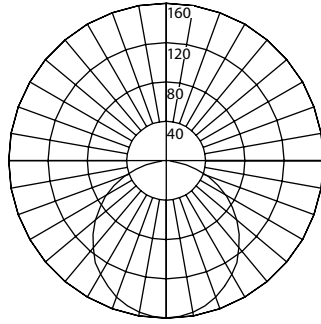


DLE4 | 4" Edge Lit LED Downlight

Photometric Data

DLE4 2700K RD

Input Voltage (VAC)	120V
System Level Power (W)	10.8
Delivered Lumens (Lm)	461
System Efficacy (Lm/W)	42.7
Correlated Color Temp (K)	2712
Color Rendering Index (CRI)	96
Beam Angle	112°
Spacing Criteria	1.26



Intensity Summary (Candle Power)

Angle	Mean CP
0	160
5	159
15	153
25	141
35	148
45	106
55	82
65	59
75	32
85	10
90	4

CCT Data Multiplier

DLE4-10-120-3K-RD	1.020
DLE4-10-120-4K-RD	1.042
DLE4-10-120-5K-RD	1.076

Cone of Light Tabulation

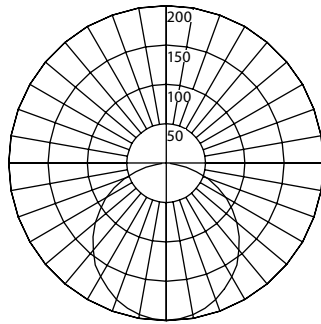
Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	10.0	5.0
6	4.4	7.7
8	2.5	9.7
10	1.6	12.2
12	1.1	15.0
14	0.8	18.0
16	0.6	22.0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	123	26.7%
0-40	202	43.7%
0-60	357	77.3%
0-90	461	100.0%
90-180	0	0.0%
0-180	461	100.0%

DLE4 2700K SQ

Input Voltage (VAC)	120V
System Level Power (W)	11.2
Delivered Lumens (Lm)	579
System Efficacy (Lm/W)	51.7
Correlated Color Temp (K)	2718
Color Rendering Index (CRI)	93
Beam Angle	112°
Spacing Criteria	1.26



Intensity Summary (Candle Power)

Angle	Mean CP
0	200
5	199
15	192
25	179
35	158
45	132
55	103
65	75
75	41
85	11
90	4

CCT Data Multiplier

DLE4-10-120-3K-SQ	1.021
DLE4-10-120-4K-SQ	1.042
DLE4-10-120-5K-SQ	1.076

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	12.5	5.1
6	5.6	7.6
8	3.1	8.3
10	2.0	13.0
12	1.4	15.0
14	1.0	17.8
16	0.8	20.2

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	155	26.8%
0-40	254	43.8%
0-60	449	77.5%
0-90	579	100.0%
90-180	0	0.0%
0-180	579	100.0%

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

Performance Data

Model Number	Lumens	Watts	Lumens/Watt
DLE4-10-120-2K-RD	461	10.8	42.7
DLE4-10-120-3K-RD	470	10.8	43.5
DLE4-10-120-4K-RD	480	10.8	44.5
DLE4-10-120-5K-RD	496	10.8	45.9
DLE4-10-120-2K-SQ	579	11.2	51.7
DLE4-10-120-3K-SQ	591	11.2	52.8
DLE4-10-120-4K-SQ	603	11.2	53.9
DLE4-10-120-5K-SQ	623	11.2	55.6

Recommended Dimmers*

- Lutron Toggler TGCL-153P
- Lutron Skylark SCL-153P
- Lutron DIVA DVCL-153P
- Lutron DIVA DVELV-300P
- Lutron DIVA DVELV-303P

*Not a complete list. Check compatibility before installation.

DLE4 | 4" Edge Lit LED Downlight

Ordering Information

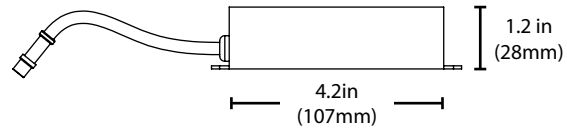
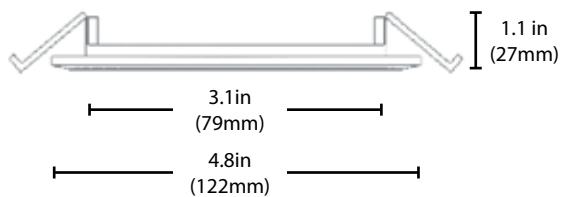
Series	Version	Voltage	CCT's	Trim Shape	Trim Color
DLE4	10 (Version 1)	120 (120V)	2K (2700 K)	RD (Round)	WH (White)
			3K (3000 K)	SQ (Square)	
			4K (4000 K)		
			5K (5000 K)		

Accessories

Accessories sold separately

Round Mounting Template	DLE4-RD-TEMPLATE
Square Mounting Template	DLE4-SQ-TEMPLATE
24" Extension Cable	DLE-EXTCABLE-24

Dimensions



NICOR OUTDOOR

Home About Products Resources Contact Us

Powerful
high performance outdoor lighting

DISCOVER

MEET OUR **Outdoor** FAMILY

Practical
high performance outdoor lighting

DISCOVER

Meet The Outdoor Family | nicoroutdoor.com