

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

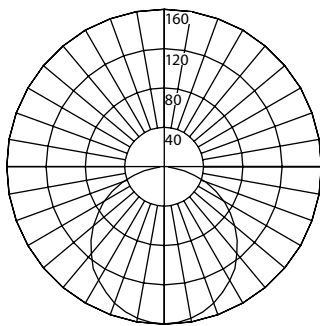


DLE4 | 4" Edge Lit LED Downlight

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

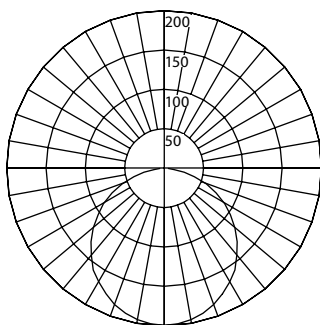
| Zone | Lumens | % of Luminaire |
|--------|--------|----------------|
| 0-30 | 123 | 26.7% |
| 0-40 | 202 | 43.7% |
| 0-60 | 357 | 77.3% |
| 0-90 | 461 | 100.0% |
| 90-180 | 0 | 0.0% |
| 0-180 | 461 | 100.0% |

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 DVELV-300P
- Lutron DIVA DVELV-303P

*Not a complete list. Check compatibility before installation.

DLE4 | 4" Edge Lit LED Downlight

Ordering Information

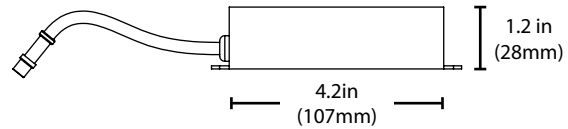
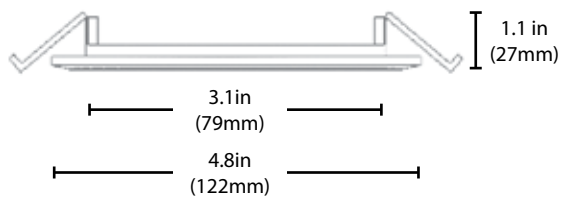
| Series | Version | Voltage | CCT's | Trim Shape | Trim Color |
|--------|----------------|------------|-------------|-------------|------------|
| DLE4 | 10 (Version 1) | 120 (120V) | 2K (2700 K) | RD (Round) | WH (White) |
| | | | 3K (3000 K) | SQ (Square) | |
| | | | 4K (4000 K) | | |
| | | | 5K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



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