

| | | |
|----------|--------------|-------|
| Project: | Catalogue #: | Type: |
| Notes: | | |

Product Description

Specification-grade, surface-mounted ideally suited for multiple indoor applications including hallways, corridors and stairwells. Suitable for continuous row-mounting.

Applications

Commercial Spaces, Hallways, Stairwells



Features

- Unique ADA compliant design
- Shallow design
- Energy savings Bi-Level
- Available in 24 and 48 inch lengths
- 80+ CRI
- Standard low voltage dimming (0-10v)

Featured Options

- Microwave Occ Sensor
- Ultrasonic Occ Sensor
- Emergency Battery Pack

Optical System

Frosted extruded micro-grooved acrylic lens.

Mounting

Mounting holes are provided for surface mounted applications. Continuous raceway and row-mounting capability.

Construction

CNC brake-formed, code gauge, steel housing and ends. Knockouts are provided for conduit attachment.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v).

Warranty

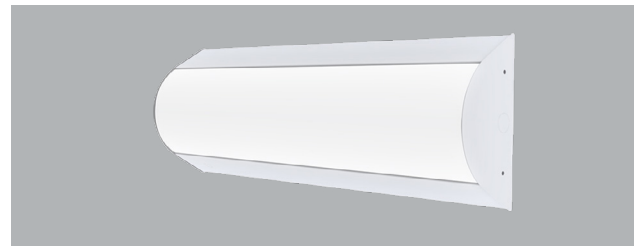
5 year limited warranty. For complete warranty, click here:



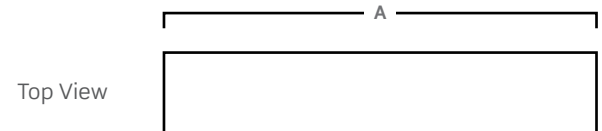
Approvals

- Approved to CSA and UL standards.
- Tested in accordance to IESNA LM-79.
- Suitable for damp locations.
- DesignLights Consortium® Qualified.

All configurations may not be DLC qualified. Check www.designlights.org/QPL for qualified configurations



Dimensions



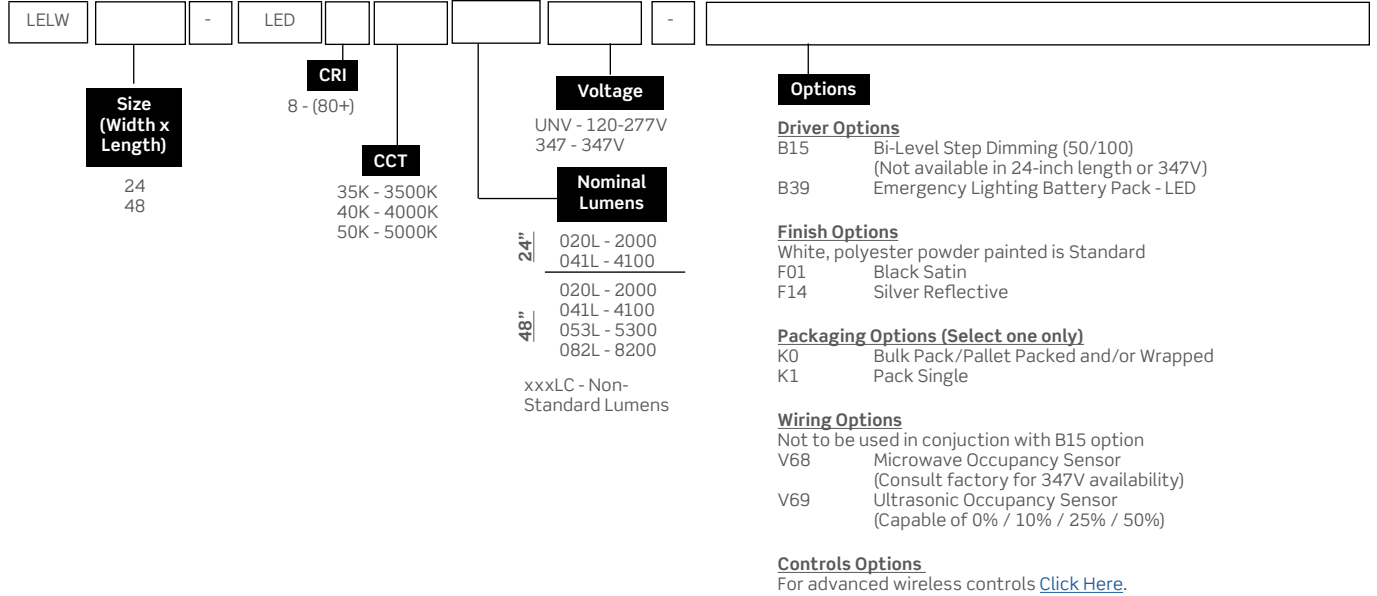
| Size | A | B | C |
|------|-----|----------|----|
| 24" | 23" | 3 15/16" | 8" |
| 48" | 45" | 3 15/16" | 8" |

Consult installation guide for exact dimensions.

| | | |
|----------|--------------|-------|
| Project: | Catalogue #: | Type: |
| Notes: | | |

Order Key

EXAMPLE: LELW48-LED840K53LUNV-V69



Performance Data

| LED Performance Data | | | | |
|----------------------|----------------|------------------|-------|-----------------|
| Size | Nominal Lumens | Delivered Lumens | Watts | Lumens Per Watt |
| 24 | 2000 | 2056 | 14.7 | 139.9 |
| | 4100 | 4245 | 30.5 | 139.3 |
| 48 | 2000 | 2045 | 13.7 | 149.7 |
| | 4100 | 4245 | 30.5 | 139.3 |
| | 5300 | 5365 | 36.6 | 146.7 |
| | 8200 | 8490 | 61 | 139.3 |

Values based on 840K with standard lens at 25C

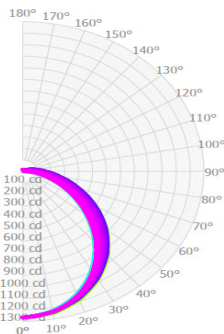
Other options may be available, consult factory. Specifications and data subject to change without notice.

Performance Scaling Factor

| | 50K | 40K | 35K | 30K |
|-------|-------|-------|-------|-------|
| 80CRI | 1.000 | 1.000 | 0.960 | 0.946 |
| 90CRI | 0.875 | 0.875 | 0.836 | 0.809 |

Photometrics

IES File: **LELW48-LED840K041LUNV**
 Lumens: **3788**
 Wattage: **32**
 Eff cacy: **118**



Zonal Lumen Summary

| Zone | Lumens | %Fixture |
|---------------|--------|----------|
| 0.0° - 30.0° | 967 | 25.5% |
| 0.0° - 40.0° | 1568 | 41.4% |
| 0.0° - 60.0° | 2717 | 71.7% |
| 0.0° - 90.0° | 3590 | 94.8% |
| 0.0° - 110.0° | 3720 | 98.2% |
| 0.0° - 130.0° | 3756 | 99.1% |
| 0.0° - 150.0° | 3774 | 99.6% |
| 0.0° - 170.0° | 3787 | 100.0% |
| 0.0° - 180.0° | 3788 | 100.0% |

Coefficients of Utilization

| pc pw | 80% | | | 70% | | | 50% | | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 70% | 50% | 30% | 70% | 50% | 30% | 70% | 50% | 30% |
| 0 | 118 | 118 | 118 | 114 | 114 | 114 | 108 | 108 | 108 |
| 1 | 106 | 101 | 97 | 103 | 98 | 94 | 97 | 93 | 90 |
| 2 | 97 | 88 | 81 | 93 | 86 | 79 | 88 | 81 | 76 |
| 3 | 88 | 77 | 69 | 85 | 75 | 67 | 80 | 71 | 65 |
| 4 | 81 | 68 | 59 | 78 | 67 | 58 | 73 | 63 | 56 |
| 5 | 74 | 61 | 52 | 72 | 60 | 51 | 67 | 57 | 49 |
| 6 | 68 | 55 | 46 | 66 | 54 | 45 | 62 | 51 | 44 |
| 7 | 63 | 50 | 41 | 61 | 49 | 40 | 58 | 47 | 39 |
| 8 | 59 | 46 | 37 | 57 | 45 | 36 | 54 | 43 | 36 |
| 9 | 55 | 42 | 34 | 54 | 41 | 33 | 50 | 39 | 32 |
| 10 | 52 | 39 | 31 | 50 | 38 | 30 | 47 | 37 | 30 |

Effective Floor Cavity Reflectance: 20%

Average Luminance Table (cd/m²)

| | 0.00° | 45.00° | 90.00° |
|--------|-------|--------|--------|
| 0.00° | 5566 | 5566 | 5566 |
| 45.00° | 4340 | 4513 | 4765 |
| 55.00° | 3773 | 4119 | 4495 |