

LELW - LED Ellipse W

LED - Specification-Grade ADA Surface Mount
Industrial/Commercial Lighting

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.

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)

Applications

- Commercial Spaces
- Hallways
- Stairwells

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 terms visit:
http://viscor.com/assets/Viscor_LED_Warranty.pdf

Approvals

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

Approvals



Dimensions

Top View



End View



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

Consult installation guide for exact dimensions.

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

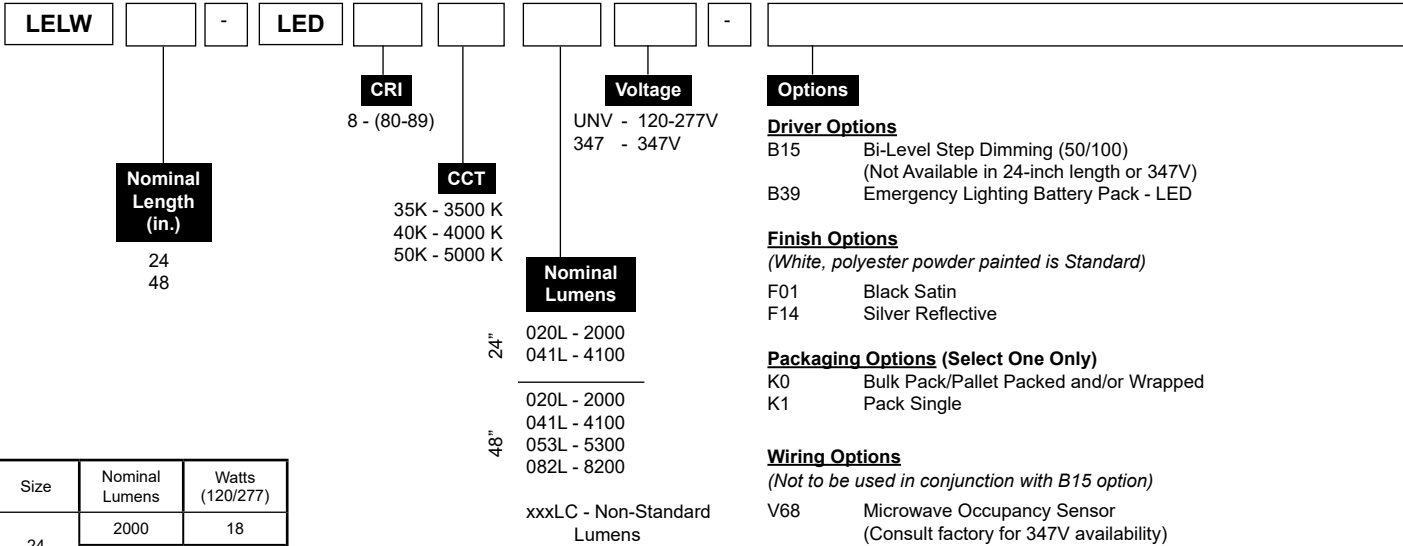
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Order Key

EXAMPLE: LELW48-LED840K53LUNV-V69

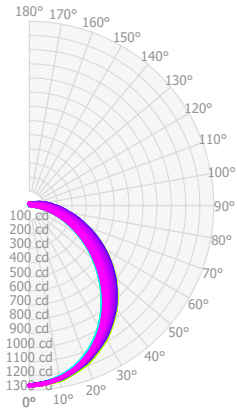


Size	Nominal Lumens	Watts (120/277)
24	2000	18
	4100	35
48	2000	18
	4100	35
	5300	47
	8200	72

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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

Average Luminance Table
(cd/m2)
CP Summary

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

Effective Floor Cavity Reflectance: 20%