

# EUL-LED UNDER CABINET LIGHTING SERIES

## 1-1/2 Inch LED Under Cabinet



LED  
UNDER  
CABINET

This versatile series of super bright LED under cabinet lighting fixture is only 1-1/2 inch in depth is designed for shallow spaces where higher levels of light is required.

### FEATURES:

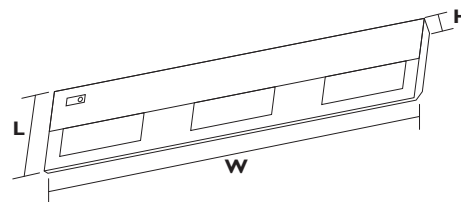
- Knockouts available at the back, side and rear for easy installation
- Driver installed in the fixture
- Aluminum Extrusion body
- 120V 60 Lumens per watt
- Plug-in or hard wire
- Frosted lens
- 3000K led module is standard



LED UNDERCABINET LIGHTING

Example: EUL-LED-24-550L-DIMTR-120-30K-WH

TYPE	LENGTH (WATT)	LUMEN	DRIVER	CCT	COLOR OPTION	FIXTURE DIMENSION
EUL-LED	<input type="checkbox"/> 8" (6W)	<input type="checkbox"/> 300L	<input type="checkbox"/> DIMTR-120	<input type="checkbox"/> 30K	<input type="checkbox"/> White (WH) <input type="checkbox"/> Satin Nickel (SN) <input type="checkbox"/> Bronze (BZ)	8" L X 4-1/2" W X 1-1/2" H
	<input type="checkbox"/> 16" (9W)	<input type="checkbox"/> 450L				16" L X 4-1/2" W X 1-1/2" H
	<input type="checkbox"/> 24" (12W)	<input type="checkbox"/> 550L				24" L X 4-1/2" W X 1-1/2" H
	<input type="checkbox"/> 32" (16W)	<input type="checkbox"/> 750L				32" L X 4-1/2" W X 1-1/2" H





# PHOTOMETRY DATA

## EUL-LED-32

TEST NO.: IESNA:LM-79-08

INPUT WATTS: 16.4

LUMENS: 894

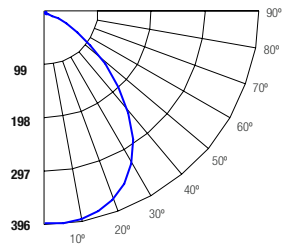
CRI: 80+

EFFICACY: 55

CCT: 3000K

SPACING CRITERIA: 1.30

### Candle Power Distribution (Candelas)



### Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	145.85	16.30	16.30
0-30	308.15	34.50	34.50
0-40	493.46	55.30	55.20
0-60	780.53	87.50	87.30
0-80	878.83	98.50	98.30
0-90	884.65	99.20	98.90

### Luminance (Average candela/M<sup>2</sup>)

Angle in Degrees	Average		
	0°	45°	90°
45	271	267	236
55	229	203	156
65	186	135	88
75	135	84	45
85	65	32	20

### Lumens Per Zone

Zone	Lumens
0-10	37.56
10-20	108.29
20-30	162.30
30-40	185.31
40-50	166.74
50-60	120.33
60-70	68.97
70-80	29.32
80-90	5.83

### Candela Tabulation

Q	Candela
0	393.482
5	392.420
15	378.230
25	345.280
35	293.480
45	223.730
55	153.200
65	91.810
75	40.950
85	6.600
90	0.380

### Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0		119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	101	99	99	99	99		
1		110	106	103	99	108	104	101	98	100	97	95	96	93	91	92	90	89	89	87	87	87	87		
2		102	95	89	84	99	93	87	83	89	84	80	86	82	79	83	79	77	77	75	75	75	75		
3		94	84	77	71	91	83	76	71	80	74	69	77	72	68	74	70	67	67	65	65	65	65		
4		86	76	68	62	84	74	67	61	72	65	60	69	64	59	67	62	58	58	56	56	56	56		
5		80	68	60	54	78	67	59	54	65	58	53	63	57	52	61	56	52	50	50	50	50			
6		74	62	54	48	72	61	53	47	59	52	47	57	51	47	56	50	46	44	44	44	44			
7		69	56	48	43	67	56	48	42	54	47	42	53	46	42	51	46	41	39	39	39	39			
8		64	52	44	38	63	51	43	38	50	43	38	48	42	38	47	42	37	36	36	36	36			
9		60	48	40	35	59	47	40	35	46	39	34	45	39	34	44	38	34	32	32	32	32			
10		57	44	37	32	55	44	36	32	43	36	31	42	36	31	41	35	31	29	29	29	29			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light		
4.0	24.6	9.1 ft
8.0	6.15	18.2 ft
12.0	2.73	27.3 ft
16.0	1.54	36.3 ft
20.0	0.98	45.4 ft
24.0	0.68	54.5 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

LED

UNDER CABINET

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