

SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:		Date:
Catalog/Part #:		

JUCL SERIES UNDER CABINET LIGHT



PRODUCT DESCRIPTION

The JUCL is an economical series of under cabinet luminaires for use in kitchens, retail displays and coves. With a painted, steel housing and poly-carbonate lens, the JUCL provides durability and high performance.

High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, incandescent or fluorescent under cabinet luminaires.

PRODUCT FEATURES

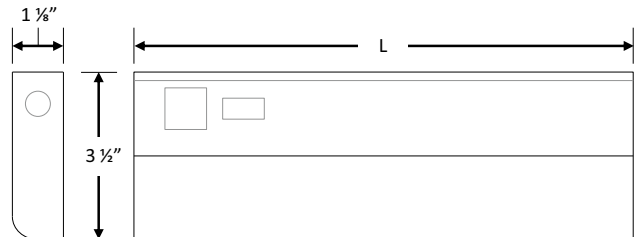
- Available in 3000K (warm white) & 4000K (neutral white) color temperatures.*
- Long-life LEDs provide at least 81,000 hours of operation with at least 70% of initial lumen output (L70).**
- Delivers from 327 to 1,805 lumens & 84 to 94 lumens per watt.*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Painted steel housing and poly-carbonate lens.
- Tool-less access to LED channel and wiring enclosure.
- Knockouts on sides and back simplify electrical connections.
- Key hole slots provide for easy installation in new construction or retrofits.

JUCL SERIES UNDER CABINET LIGHT

Ordering Information / Example: JUCL-09-4W-30K

Product Series	Input Voltage	CCT/Color Temp.	CRI
JUCL-09-4W	Blank (100-277VAC)	30K (3000K) 40K (4000K)	Blank (80 CRI)
JUCL-12-5W			
JUCL-18-8W			
JUCL-24-10W			
JUCL-34-15W			
JUCL-48-20W			

PRODUCT DIMENSIONS



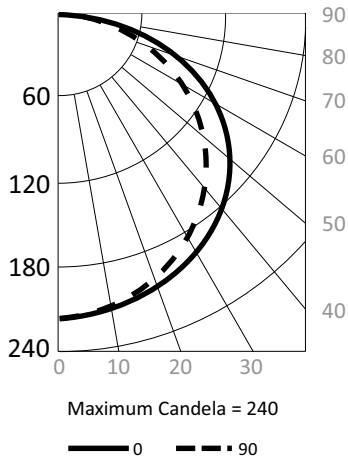
LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	JUCL-09	JUCL-12	JUCL-18	JUCL-24	JUCL-34	JUCL-48
Maximum Dimensions (LxWxH)	9" x 1.12" x 3.5"	12" x 1.12" x 3.5"	18" x 1.12" x 3.5"	24" x 1.12" x 3.5"	34" x 1.12" x 3.5"	48" x 1.12" x 3.5"
Input Power	4W	5W	8W	10W	15W	20W
Efficacy (lm/W)	84	91	94	89	92	93
Initial Lumens (lm)	327	457	725	865	1,357	1,805
CRI	80	80	80	80	80	80
Maximum Weight	0.80 LBS.	1.0 LBS.	1.40 LBS.	2.0 LBS.	2.60 LBS.	3.40 LBS.
CCT	3000K / 4000K					
Input Voltage	120-277VAC, 50/60Hz					
THD @ 120VAC	≤20%					
Power Factor	>0.9					
Rated for Damp Locations	Damp Rated					
Certifications & Compliance	ETL / FCC / RoHS					
Standard Control Specification	N/A					
Construction	Painted steel housing and polycarbonate lens					
Light Distribution	90°					
Working Temp	-20°C to 40°C (-4°F to 104°F)					
Lifetime Based on TM21	L70 > 81,000 Hrs					
Limited Warranty	5 yrs					



PHOTOMETRY

JUCL-24 (865 Lumens)



Candlepower Summary

	0	90
0	216	216
10	232	211
20	239	198
30	239	178
40	231	152
50	216	122
60	195	88
70	169	54
80	140	20
90	113	1

Zonal Lumen Summary

Zone	Lumens	% Fixture
0 10	24	2.8%
0 20	95	11.0%
0 30	203	23.4%
0 40	334	38.7%
0 50	475	54.9%
0 60	609	70.4%
0 70	724	83.6%
0 80	809	93.5%
0 90	865	100.0%
90 180	0	0.0%
0 180	865	100.0%

Cone of Light

