PROJECT	NOTES	TYPE	DATE	CAT. No.

AUC

Angle & CCT Adjustable, Linkable Undercabinet

The AUC series is a next generation, linkable or direct wire undercabinet fixture that provides task or accent lighting in commercial, retail, hospitality and residential applications. Standard knockouts are located on top, back or ends for direct connection. The AUC has the capability to adjust the light angle up to 90 degrees to illuminate the preferred area. Ideal for use under and over cabinets, display cases, task lighting, office lighting, coves, and utility/work areas.
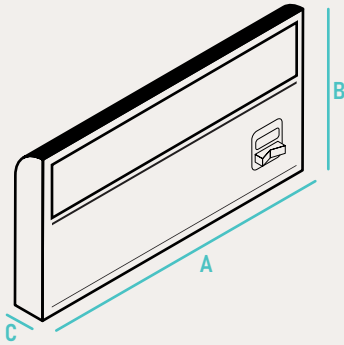
ETL Listed · UL · TRIAC DIMMING · 3YR WARRANTY · RoHS COMPLIANT

INPUT VOLTAGE	120V
INPUT FREQUENCY	60 Hz
RATED WATTAGE	See Performance Data
DELIVERED LUMENS	See Performance Data
EFFICACY	See Performance Data
CRI	90
AVAILABLE CCT	2700K, 3000K, 3500K, 4000K, 5000K
LENS TYPE	PC

RATED LIFE	50,000hrs (Based on 3hrs a Day)
L70	36,000hrs
POWER FACTOR	>0.93
THD	N/A
DIMMING	120V Dimming (10-100%)
OPERATING TEMP.	32°F - 104°F / 0°C to 40°C
BEAM ANGLE	110°

ORDER INFO / EXAMPLE: AUC-24-12-120D-MCT-WH

QUICK SHIP ITEMS ON PG.2

SERIES	FORM FACTOR	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH
AUC	**24**	**12**	**120D**	**MCT**	**WH**
AUC Angle & CCT Adjustable, Linkable Undercabinet	**12-**12" Length **18-**18" Length **24-**24" Length **32-**32" Length	**12" Length** **5-** 5W, 432 Lumens **18" Length** **8-** 8W, 678 Lumens **24" Length** **12-** 12W, 1043 Lumens **32" Length** **16-** 16W, 1152 Lumens	**120D-** 120V Dimming, 10-100%; Triac Dimming	**MCT-** 2700K, 3000K, 3500K, 4000K, 5000K Selectable Switch; 90CRI	**WH-** White

GLOBALUX
LIGHTING & FANS

AUC

PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
12"	27K-5K	5W	432	86.4
18"	27K-5K	8W	678	84.75
24"	27K-5K	12W	1043	86.92
32"	27K-5K	16W	1152	72

	A	B	C	Case QTY
AUC-12	12"	3.94"	1.38"	1
AUC-18	18"	3.94"	1.38"	1
AUC-24	24"	3.94"	1.38"	1
AUC-32	32"	3.94"	1.38"	1

QUICK SHIP

AUC-12-5-120D-MCT-WH	AUC-24-12-120D-MCT-WH
AUC-18-8-120D-MCT-WH	AUC-32-16-120D-MCT-WH

CONSTRUCTION

Low profile aluminum housing available in white. Designed to prevent "hot spots" on counter tops. Lens design and materials provide uniform appearance without pixleation.

ELECTRICAL

Equipped standard with 120V, 10-100% dimming driver, oprating at 60Hz. CCT Adjustable at 2700K, 3000K, 3500K, 4000K, 5000K. 72" power cord and 12" extension cable included.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80 and TM21 industry standards. Energy Star approved.

INSTALLATION

Each unit is secured to mounting surface using two fasteners. All mounting hardware included.

WARRANTY

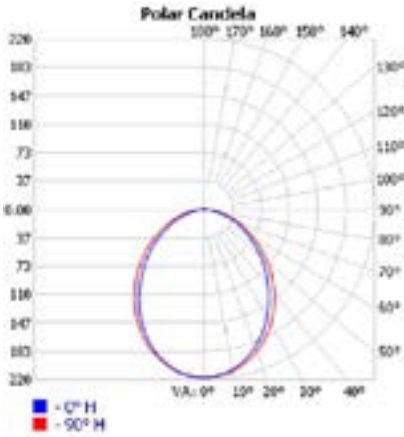3-year Limited Warranty. See warranty documentation for more info.

ADDITIONAL IMAGES

RECOMMENDED DIMMERS

DVCL-153P (Lutron)

PHOTOMETRIC DATA

AUC-12-5-120D-MCT-WH

Polar Candela

- ■ = 0° H
- ■ = 90° H

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	160.6	31.4%	31.4%
0-40	254.5	49.7%	49.7%
0-60	420.2	82.1%	82.1%
60-90	91.0	17.8%	17.8%
70-100	37.2	7.3%	7.3%
90-120	0.2	0%	0%
0-90	511.3	99.9%	99.9%
90-180	0.6	0.1%	0.1%
0-180	511.8	100%	100%

Coefficients Of Utilization – Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.09	1.05	1.01	.97	1.07	1.03	.99	.86	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2	1.00	.92	.86	.80	.97	.90	.84	.73	.87	.82	.77	.83	.79	.76	.80	.77	.74	.72
3	.92	.81	.74	.67	.89	.80	.73	.63	.77	.71	.66	.74	.69	.64	.72	.67	.63	.61
4	.84	.73	.64	.58	.82	.71	.63	.55	.69	.62	.56	.66	.61	.56	.64	.59	.55	.53
5	.78	.65	.57	.50	.76	.64	.56	.48	.62	.55	.49	.60	.54	.49	.58	.53	.48	.46
6	.72	.59	.50	.44	.70	.58	.50	.43	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7	.67	.54	.45	.39	.65	.53	.45	.38	.51	.44	.39	.50	.43	.39	.49	.43	.38	.36
8	.62	.49	.41	.35	.61	.48	.41	.34	.47	.40	.35	.46	.39	.35	.45	.39	.34	.33
9	.58	.45	.37	.32	.57	.45	.37	.31	.44	.37	.32	.42	.36	.31	.41	.36	.31	.29
10	.55	.42	.34	.29	.54	.41	.34	.28	.40	.34	.29	.39	.33	.29	.39	.33	.29	.27