

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

trade**SELECT**

FEATURES

- Switchable CCT technology: 3000/3500/4000K
- 1', 2', 3', or 4' nominal lengths
- Integral rocker switch
- Direct wire or optional cord and plug
- Ambient -25°C to 30°C
- ENERGY STAR® certified
- Meets California Title 24 JA8-2016
- Row connector included for end-to-end connections
- Optional 13" or 24" connector cable



AVAILABLE IN 1', 2', 3' OR 4' NOMINAL LENGTHS



SPECIFICATIONS

CONSTRUCTION

- Extruded aluminum construction with white powder coat finish
- Easy-to-open housing for quick access to wire channel

OPTICS

- Curved polycarbonate lens design for optimal illumination

INSTALLATION

- Surface mount; included mounting screws for attachment to surfaces 1/2" thick or greater

ELECTRICAL

- Long-life LEDs with a lifetime of L70 at > 54,000 hrs
- Dimmable to 10% with many Forward Phase (Triac) or Electronic Low Voltage (ELV) dimmers
- Switchable CCT fixtures set to 3500K
- Switchable CCT technology allows for easy field adjustable LED temperature with switch located next to the rocker switch

CERTIFICATIONS

- All luminaires are built to UL 1598 standards, and bear appropriate ETL damp location labels

WARRANTY

- 5 year warranty

ORDERING GUIDE

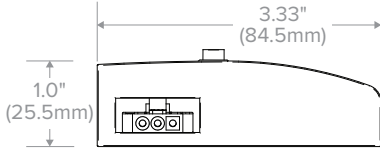
Catalog Number	Description	CCT	Delivered Lumens	Watts	LPW
CUC1-CS-ED120	1' LED Undercabinet, 75W, 3000/3500/4000K, 120V, 90 CRI	3000	443	7	61
		3500	468	7	66
		4000	444	7	62
CUC2-CS-ED120	2' LED Undercabinet, 14W, 3000/3500/4000K, 120V, 90 CRI	3000	896	15	62
		3500	943	14	67
		4000	910	15	63
CUC3-CS-ED120	3' LED Undercabinet, 20W, 3000/3500/4000K, 120V, 90 CRI	3000	1176	19	61
		3500	1211	19	65
		4000	1186	19	62
CUC4-CS-ED120	4' LED Undercabinet, 25W, 3000/3500/4000K, 120V, 90 CRI	3000	1628	25	66
		3500	1666	24	70
		4000	1627	25	66

Accessories (Order Separately)	
CUC-13CC	13" connector cable
CUC-24CC	24" connector cable
CUC-5F-120-CP	5ft 120V cord and plug

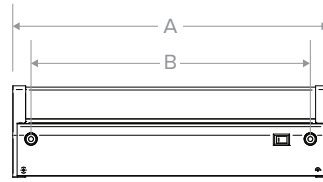
KEY DATA	
Lumen Range	443-1666
Wattage Range	7-25
Efficacy Range (LPW)	61-70
Life (Hours)	L70/54,000

DIMENSIONS

CUC Cross Section (all lengths)



CUC (all lengths; see chart)



	CUC1	CUC2	CUC3	CUC4
A	11.5" (292.1mm)	23.5" (596.9mm)	35.5" (901.7mm)	47.5" (1206.5mm)
B	10.19" (258.8mm)	22.19" (563.6mm)	34.19" (868.4mm)	46.19" (1173.23mm)

PHOTOMETRY

CUC1-CS-ED120 (3000K)

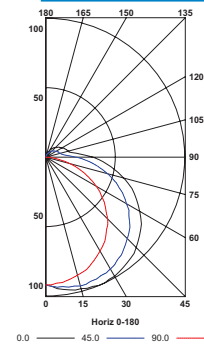
LUMINAIRE DATA

Test No.	CUC 1-CS-ED120_3000K
Description	Commercial LED Under cabinet, Surface Columbia 12" Undercabinet
Delivered Lumens	442
Watts	7.3
Efficacy	61
Mounting	Recessed
Spacing Criterion	0° = 1.59 90° = 1.26

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	79	17.8
0-40	134	30.4
0-60	260	58.8
0-90	393	88.8
0-180	442	100.0

POLAR GRAPH



CUC2-CS-ED120 (3000K)

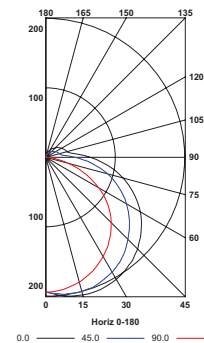
LUMINAIRE DATA

Test No.	CUC 2-CS-ED120_3000K
Description	Commercial LED Under cabinet, Surface Columbia 24" Undercabinet
Delivered Lumens	896
Watts	14.5
Efficacy	62
Mounting	Recessed
Spacing Criterion	0° = 1.55 90° = 1.26

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	164	18.3
0-40	278	31.3
0-60	535	59.8
0-90	799	89.2
0-180	896	100.0

POLAR GRAPH



CUC3-CS-ED120 (3000K)

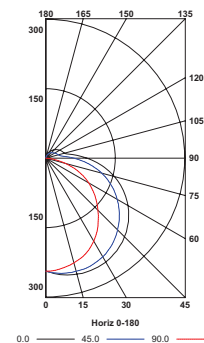
LUMINAIRE DATA

Test No.	CUC 3-CS-ED120_3000K
Description	Commercial LED Under cabinet, Surface Columbia 36" Undercabinet
Delivered Lumens	1177
Watts	19.3
Efficacy	61
Mounting	Recessed
Spacing Criterion	0° = 1.57 90° = 1.25

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	208	17.7
0-40	355	30.2
0-60	690	58.6
0-90	1045	88.8
0-180	1177	100.0

POLAR GRAPH



PHOTOMETRY (CONTINUED)

CUC4-CS-ED120 (3000K)

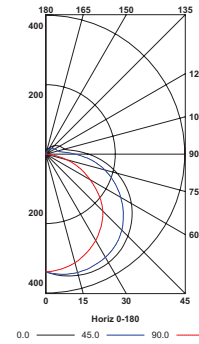
LUMINAIRE DATA

Test No.	CUC 4-CS-ED120_3000K
Description	Commercial LED Under cabinet, Surface Columbia 48" Undercabinet
Delivered Lumens	1628
Watts	24.6
Efficacy	66
Mounting	Recessed
Spacing Criterion	0° = 1.57 90° = 1.25

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	290	17.8
0-40	494	30.4
0-60	958	58.8
0-90	1451	89.1
0-180	1628	100.0

POLAR GRAPH



ADDITIONAL INFORMATION

FIXTURE APPLICATION ILLUSTRATION

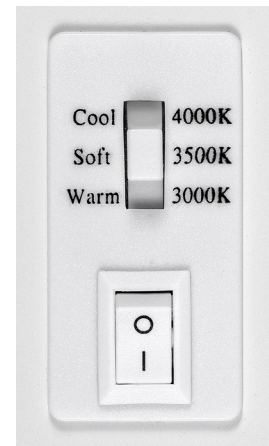
CUC provides a wash of asymmetric illumination to adequately and pleasantly light your undercabinet workspace.

Test# 18.00815 Test Date 05/10/2018
CUC4-ED120 Mounted at 20" from surface



SWITCHABLE CCT TECHNOLOGY

Easily switch CUC's color temperature to 3000, 3500 or 4000K.



CONTROLS

Dimming Notes:

The CUC is designed to be compatible with many ELV/Reverse Phase, Triac/Forward Phase controls. Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements. Dimmer control brand names where identified below are trade names or registered trademarks of each respective company. The following is a partial list of known compatible dimmer controls.

- | | | |
|------------------|-------------------|-------------------|
| Lutron NTELV-300 | Leviton 6681 | Lutron AYLTV-600P |
| Lutron DELV-300P | Leviton 6674 | Lutron NTLV-600 |
| Lutron DVCL-253P | Lutron AYCL-153P | Lutron MAELV-600 |
| Lutron Caseta | Lutron TGCL-153PH | Lutron N-600 |