

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

tradeSELECT®

FEATURES

- 1', 2', 3', or 4' nominal lengths
- Integral rocker switch
- Direct wire or optional cord and plug
- Ambient -25°C to 25°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

CERTIFICATIONS

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

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

Catalog Number	Description	Delivered Lumens	Watts	LPW
CUC1-ED120	1' LED Undercabinet, 7.5W, 3000K, 120V, 90 CRI	366	7.5	49
CUC2-ED120	2' LED Undercabinet, 14W, 3000K, 120V, 90 CRI	724	14	52
CUC3-ED120	3' LED Undercabinet, 20W, 3000K, 120V, 90 CRI	1099	20	55
CUC4-ED120	4' LED Undercabinet, 25W, 3000K, 120V, 90 CRI	1248	25	50

Accessories (Order Separately)

CUC-13CC	13" connector cable
CUC-24CC	24" connector cable
CUC-5F-120-CP	5ft 120V cord and plug

CONTROLS

Dimming Notes:

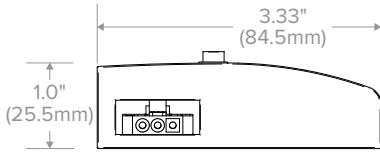
The CUC is designed to be compatible with many ELV/Reverse Phase, Triac/Forward Phase controls. Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements. Dimmer control 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 AYL-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

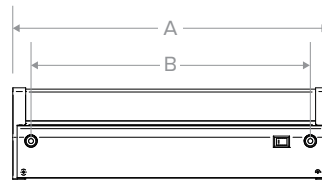
KEY DATA	
Lumen Range	366-1248
Wattage Range	7.5-25
Efficacy Range (LPW)	49-55
Life (Hours)	L70/54,000
Input Current (mA)	6.5-20.8

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-ED120

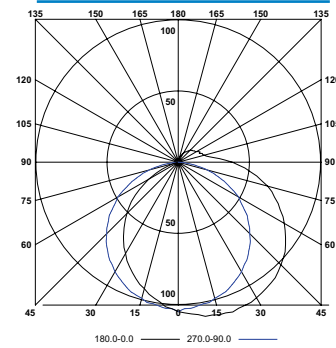
LUMINAIRE DATA

Test No.	17.00143
Description	Commercial LED Under cabinet, Surface Columbia 12" Undercabinet
Delivered Lumens	366
Watts	7.52
Efficacy	49
Mounting	Recessed
Spacing Criterion	0° = NA 90° = NA

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	83	22.6
0-40	137	22.6
0-60	248	67.8
0-90	337	92.2
0-180	366	100

POLAR GRAPH



CUC2-ED120

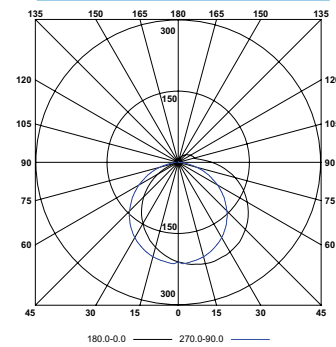
LUMINAIRE DATA

Test No.	18.00813
Description	Commercial LED Under cabinet, Surface Columbia 24" Undercabinet
Delivered Lumens	724
Watts	14.50
Efficacy	50
Mounting	Recessed
Spacing Criterion	0° = NA 90° = NA

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	166	22.9
0-40	274	37.8
0-60	496	68.4
0-90	670	92.5
0-180	724	100

POLAR GRAPH



CUC3-ED120

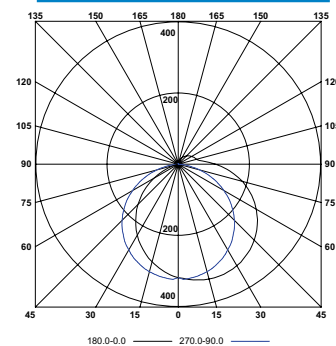
LUMINAIRE DATA

Test No.	18.00814
Description	Commercial LED Under cabinet, Surface Columbia 36" Undercabinet
Delivered Lumens	1100
Watts	20.50
Efficacy	54
Mounting	Recessed
Spacing Criterion	0° = NA 90° = NA

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	251	22.9
0-40	416	37.8
0-60	754	68.6
0-90	1021	92.8
0-180	1100	100

POLAR GRAPH



PHOTOMETRY, CONT'D

CUC4-ED120

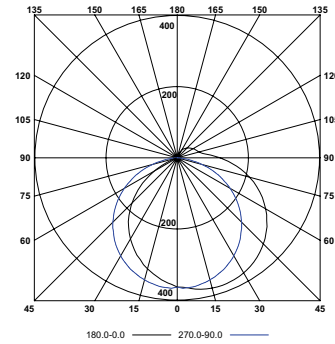
LUMINAIRE DATA

Test No.	18.00815
Description	Commercial LED Under cabinet, Surface Columbia 48" Undercabinet
Delivered Lumens	1248
Watts	24.8
Efficacy	50
Mounting	Recessed
Spacing Criterion	0° = NA 90° = NA

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	287	23
0-40	475	38
0-60	858	68.8
0-90	1155	92.5
0-180	1248	100

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

