

CONTRAX2

LED Undercabinet Light

The economical Contrax2 provides the necessary illuminance for all undercabinet task lighting. With contractor-friendly knock-outs and a versatile access panel, hard-wiring each fixture is simple and straight-forward. Available in 3000K, two finishes and five different linear lengths, the Contrax2 will provide the essential task lighting in application.

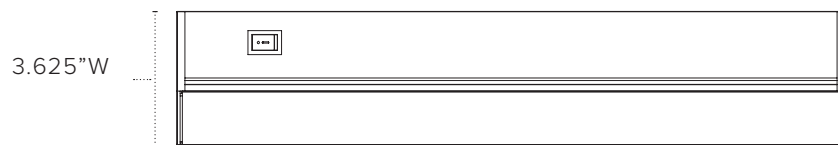
- Available in 3000K color temperature
- High color rendering index of 90+ CRI
- 120V AC input
- Low power consumption of up to 24W
- Surface mount ultra low profile
- cETLus Listed for indoor dry locations
- 35,000 hours rated life



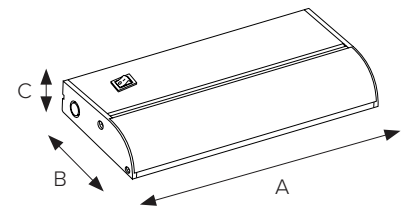
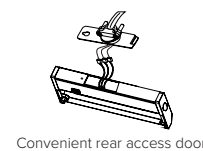
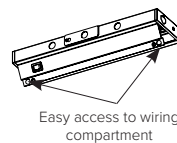
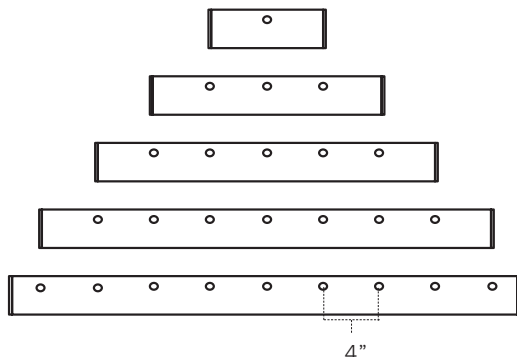
CONTRAX2 QUICK SPECS

VOLTAGE	120V AC
WATTAGE	Up to 25W (see individual item)
LUMENS	Up to 1375LM (see individual item)
CCT	3000K
CRI	90+
MAX RUN	Not Linkable
DIMMING	10-100% (TRIAC CL)
MOUNTING	Surface
RATING	Dry Location
RATED LIFE	35,000 hours

CONTRAX2 DIMENSIONS



1/2" knockouts located on back end and underside of fixture, spaced every 4"



Part Number	A	B	C
LUC2-8	8-13/16"	3-21/32"	1-3/8"
LUC2-16	1' 4 47/64"	3-21/32"	1-3/8"
LUC2-24	2' 51/64"	3-21/32"	1-3/8"
LUC2-32	2' 8 53/64"	3-21/32"	1-3/8"
LUC2-40	3' 4 3/4"	3-21/32"	1-3/8"

PROJECT: _____

TYPE: _____

LOCATION: _____

CATALOG NUMBER: _____



CONTRAX2 ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS	WATTAGE	VOLTAGE	CRI	BEAM ANGLE	DIMMING
LUC2-8-30-WH	3000K	8"	270Lm	4.5W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-8-30-DB	3000K	8"	270Lm	4.5W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-16-30-WH	3000K	16"	580Lm	10W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-16-30-DB	3000K	16"	580Lm	10W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-24-30-WH	3000K	24"	870Lm	15W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-24-30-DB	3000K	24"	870Lm	15W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-32-30-WH	3000K	32"	1160Lm	20W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-32-30-DB	3000K	32"	1160Lm	20W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-40-30-WH	3000K	40"	1375Lm	25W	120V AC	90+	120°	10-100% (TRIAC CL)
LUC2-40-30-DB	3000K	40"	1375Lm	25W	120V AC	90+	120°	10-100% (TRIAC CL)

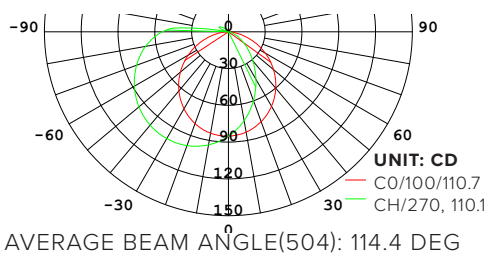
LUC2 fixtures include: (3) Wire Connectors

CONTRAX2 RECOMMENDED DIMMERS

BRAND	MODEL #	MAX CURRENT OUT (MA)	MIN CURRENT IN (MA)	DIMMING RANGE (%)
Lutron	CTCL-153P	53.00	0.00	0-98
Lutron	DVCL-153P	54.00	1.00	2-98
Lutron	DV-600PR-LA	53.00	0.00	0-98
Lutron	DVCL-153P-WH	53.00	0.00	0-98
Lutron	CTCL-153PDH-WH	53.00	0.00	0-98

Dimmer performance may vary in field application due to unknown external factors. Dimmers not included on the chart above are not necessarily incompatible; they have yet to be fully evaluated. Please reference dimmer manufacturer's instructions for more detailed information regarding performance and compatibility. Test data listed above is based on single lamp data. Recommended maximum 10 units connected to a single dimmer.

CONTRAX2 PHOTOMETRICS



Model #	Amperage	Wattage
LUC2-8-xx	0.0375	4.5W
LUC2-16-xx	0.083	10W
LUC2-24-xx	0.125	15W
LUC2-32-xx	0.166	20W
LUC2-40-xx	0.2	25W



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.