RAB® DESIGN

UCA-LED
LED Ultra Slim Undercabinet

Ultra Slim LED Undercabinet Lighting with pivoting mounting bracket allows you to direct light as needed.

Project	
Type	
Date	
Notes	
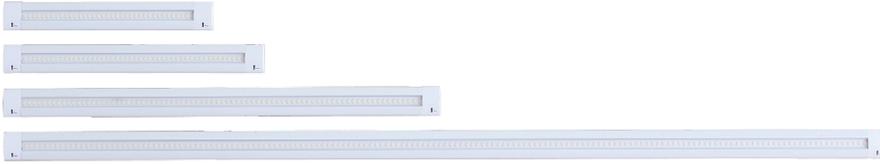
APPLICATIONS

Ideal for task lighting, kitchen cabinets, closets, display cases and offices. For indoor use and dry location use only.

SPECIFICATIONS

Construction
Four sizes available to accommodate most kitchen and workspace layouts. Sizes include 9", 12", 20" 40". Flexible in-out connections allow you link up to 32W per light run. The UCA series connects to hardwired or plugin power supplies (sold separately). The fixture package includes: (1) fixture, (1) direct connector, (1) cable connector, and (2) screws.

Mounting
Fixture can be surface mounted or recessed underneath desired areas.

Finish
Standard finish is white.

Optics
LEDs are available in Warm White (WW-3,000k) and Natural White (NW-4,000k). The operating temperature range is -20°C to +40°C. LED life is 50,000 hours.

Electrical
Fixture can be powered through a hardwired or plugin power supply. Hardwired power supply options include 40W, 60W or 96W while plug in power supply options include 6W, 24W or 48W. Fixture is dimmable using most TRIAC dimmers. However under low load conditions, there may be flickering with some dimmers. Lutron Diva DVCL 153P is the recommended dimmer that works best without flickering under all load conditions.

Accessories
Various accessories are available including:

- Touch dimmer
- PIR motion sensor
- Switch connector
- LVT 18/2 (bell wire)
- Connector
- 4/8 Receptacle outlet splitters

Input Watts	3W	5W	8W	16W
Lumens	412	544	921	1,591
Efficacy(Lm/W)	137	109	115	99

Operating Temperature	-20°C to +40°C
Certification	cULus
Warranty	5 Years
Colour Temperature	4000K (natural white) 3000K (warm white)
LED life	50,000 hours
Voltage	24V DV* standard, 12V DC option
Mounting	surface mount recessed

DIMENSIONS

34.0mm [1.339in] · 226.1mm [8.900in] · 9.2mm [0.360in]

34.00mm [1.339in] · 9.20mm [0.362in] · 299.72mm [11.800in]

34.0mm [1.339in] · 500.4mm [19.700in]

998.22mm [39.300in] · 9.2mm [0.362in]

34.00mm [1.339in] · 9.20mm [0.362in]
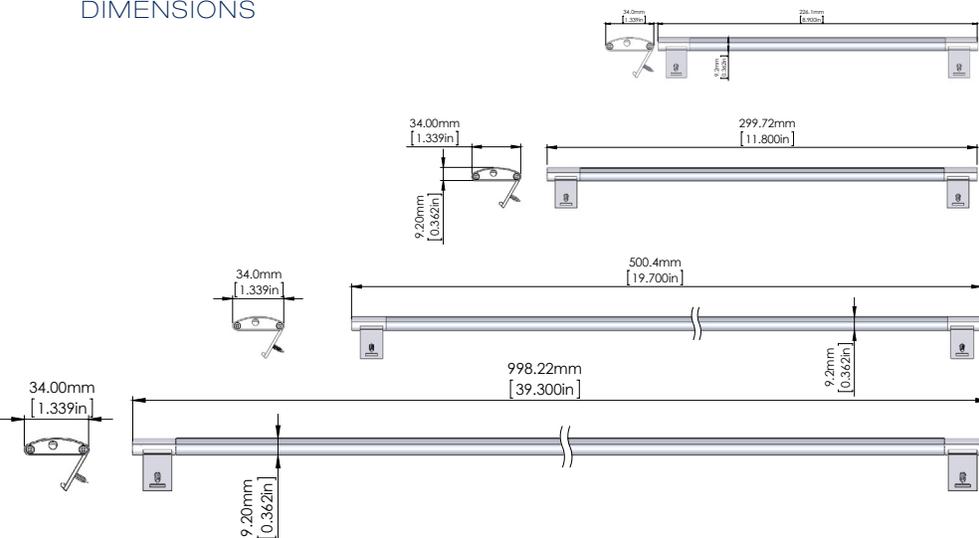
patented in North America

Pivoting mounting bracket allows you to direct light as needed.

ORDERING GUIDE

UCA-LED

CODE	DESCRIPTION
088929	UCA-LED9-NW
088930	UCA-LED12-NW
088931	UCA-LED20-NW
088932	UCA-LED40-NW
088933	UCA-LED9-WW
088934	UCA-LED12-WW
088935	UCA-LED20-WW
088936	UCA-LED40-WW

UCA LED DRIVER (HARDWIRED)

CODE	DESCRIPTION
089097	UC/A LED DRIVER 40W 24VDC DIM
089098	UC/A LED DRIVER 60W 24VDC DIM
089099	UC/A LED DRIVER 96W 24VDC DIM

UCA POWER SUPPLY (PLUG IN)

CODE	DESCRIPTION
088938	UCA-24W WHT POWER SUPPLY 24V
088939	UCA-48W WHT POWER SUPPLY 24V
088937	UCA-6W WHT POWER SUPPLY 24V

CONNECTOR CABLE

CODE	DESCRIPTION
088840	UCA-CONNECTOR CABLE 6" WHT
088940	UCA-CONNECTOR WHT CABLE 1M
088941	UCA-CONNECTOR WHT CABLE 2M

PIR MOTION SENSOR

CODE	DESCRIPTION
088947	UCA-PIR MOTION SENSOR WHT

4/8 RECEPTACLE OUTLET SPLITTER

CODE	DESCRIPTION
088942	UCA-RCPT DC 4 OUTPUT
088943	UCA-RCPT DC 8 OUTPUT

SWITCH CONNECTOR

CODE	DESCRIPTION
088945	UCA-SWITCH CONNECTOR

TOUCH DIMMER

CODE	DESCRIPTION
088946	UCA-TOUCH DIMMER WHT

JUNCTION BOX DC CONNECTOR
(To connect 18/2 bell wire behind dry wall)

CODE	DESCRIPTION
088944	UCA-JUNCTION BOX DC