



UNDERCABINET LIGHTING

LED SWITCHABLE WHITE, DIMMABLE

UCES

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



PRODUCT DESCRIPTION

Provides task or accent lighting in commercial, retail, hospitality and residential applications. Ideal for use under and over cabinets, display cases, task lighting, office lighting, coves and utility/work areas.

PRODUCT SPECIFICATIONS

LEDs Long-life LEDs, coupled with a high-efficiency driver, provide extended service life • Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120 volts, 60Hz • Minimum starting temp -20F • Can direct-wire through rear access plate/knockout by utilizing the included Romex connector • Works with most standard incandescent dimmers (see list of approved dimmers).

Housing Low profile design • Can be direct wired • Rugged post-painted low-profile steel housing with white finish • Acrylic white diffuser provides soft widespread illumination with zip-lock design for easy installation, cleaning, and superior retention.

Diffuser Lightly frosted, acrylic diffuser for maximum light transmission and uniform light distribution.

Labels UL listed to US and Canadian safety standards • ENERGY STAR® certified product and Title 24 qualified. Listed for damp locations.

Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

INSTALLATION

All mounting hardware included.



ENGINEERING DATA

	12"			18"			24"			36"		
	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Lumens	415	428	430	525	546	544	709	736	737	1090	1135	1142
Wattage	6.7			8.2			10.6			16.7		
Lumens/Watt	62	64	64	64	67	66	67	69	70	65	68	68
Length	12 (30.5)			18 (45.7)			24 (61)			36 (91.4)		
Width	2.55 (6.5)			2.55 (6.5)			2.55 (6.5)			2.55 (6.5)		
Height	1.07 (2.7)			1.07 (2.7)			1.07 (2.7)			1.07 (2.7)		
Weight	1 (.45)			1 (.45)			1 (.45)			1 (.45)		

All dimensions are inches (centimeters) unless otherwise indicated. Weights are pounds (kilograms).

ORDERING INFORMATION

Example: UCES 12IN SWW4 90CRI WH

Series	Length	CCT	CRI	Finish
UCES Economy LED Undercabinet	12IN 12 inch	SWW4 3000K, 3500K, 4000K	90CRI 90 CRI	WH White
	18IN 18 inch			
	24IN 24 inch			
	36IN 36 inch			

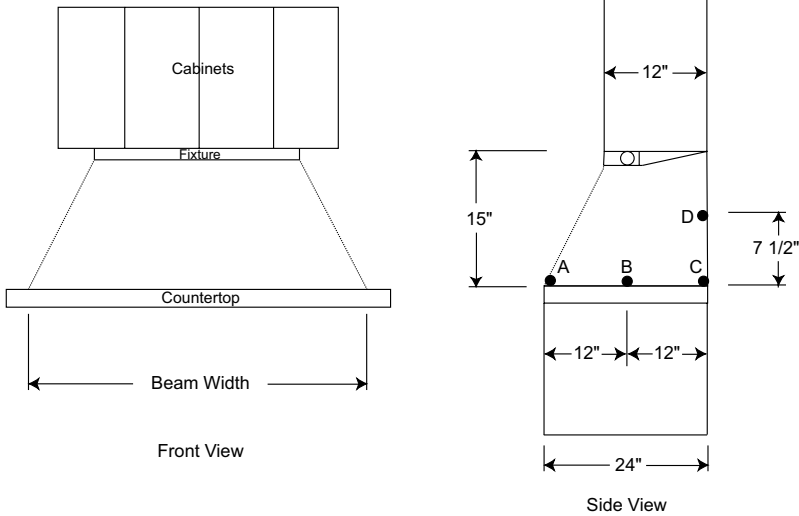
UNDERCABINET LIGHTING

LED SWITCHABLE WHITE, DIMMABLE

UCES

LIGHTING APPLICATION DATA

FOOTCANDLES ON HORIZONTAL WORK SURFACE



Catalog Numbers	Beam Width*	Footcandles			
		A	B	C	D
UCES 12	16	30.2	52.9	22.6	24.9
UCES 18	22	36.8	64.6	28.2	32.6
UCES 24	28	50.3	85.8	35.5	38.4
UCES 36	40	74.5	125.3	23.9	58.2

*Beam width defined as 50% of maximum footcandles
 Fixture mounted at front lip of cabinet
 Rear wall reflectance 50%
 Counter Surface Reflectance 20%