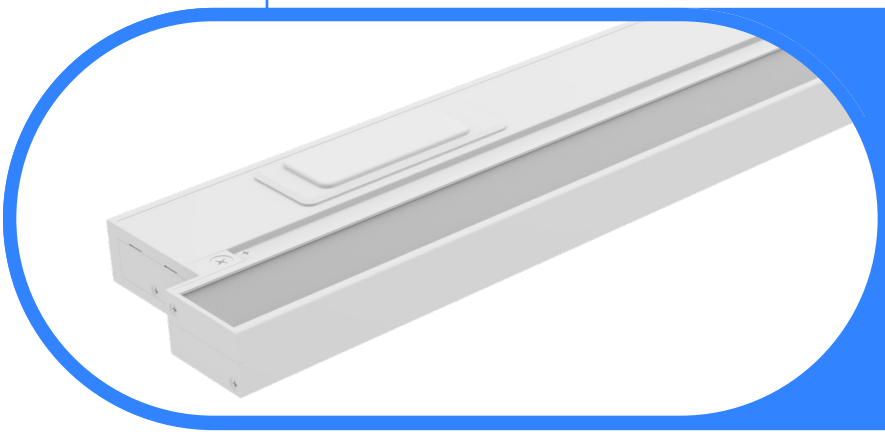
Complete Specification Sheet

Unicab 2.0

FIXTURE



Unicab 2.0

Universal Undercabinet LED Fixture
with Modular Controls

Specifications

Category	Fixture
Series	Unicab 2.0
Family	Static White
Environment	IP20
CRI	90+
CCT Options (Adjustable)	2700K, 3000K, 3500K, 4000K, 5000K
Input Voltage	120 - 277V
Lengths	12”, 18”, 24”, 30”, 36”
Width	3.5in (88.9mm)
Height	1.0in (25.4mm)
Operating Temperature	-20°C (14°F) - ~50°C (122°F)
Max Run	9 Fixtures
Control Module Options	Occupancy Sensor, Handwave Sensor, Multi-Function (CCT Select, Dimming, and Night Light)

Features

- 120–277VAC Direct Line Voltage
- 0–10V Dimming
- Adjustable Kelvin in the same fixture
- Aluminum Housing with Polycarbonate End Cap
- 54,000 Hour LED Life
- Fixtures Connect in Series (Coupler Included , additional jumpers available)
- 3 unique control modules
- High color quality
- Full-Run Control from Any Module Location

Description

Unicab 2.0 is a driverless, linkable undercabinet lighting system offering 0–10V dimming and expanded control. Select from our easy to use and field-replaceable occupancy, handwave, or multi-function control modules for fixture operation tailored to the application.

Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.
Conforms to ANSI/UL Standard 1598
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

Product Code Builder

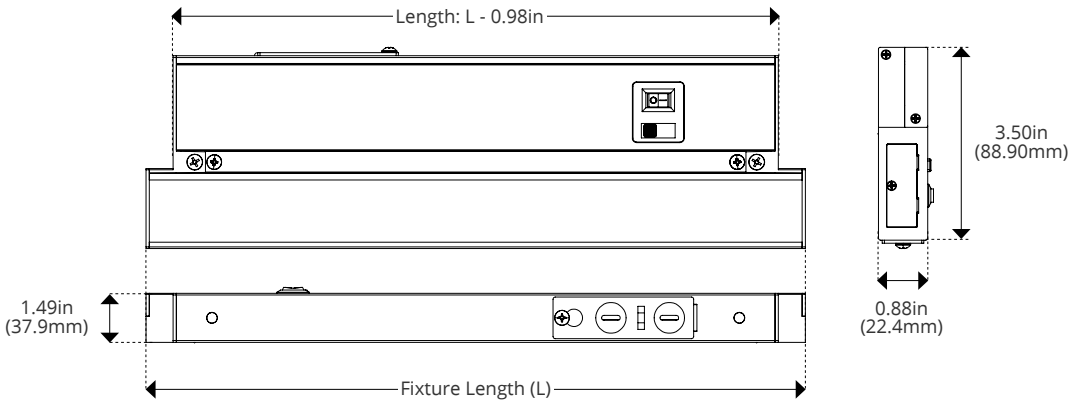
Unicab 2.0

Product Code Builder

Example: UC2-WB-12

SERIES	FINISH	LENGTH	
UC2	**WB**	**12**	12in
Unicab 2.0	White	**18**	18in
		24	24in
		30	30in
		36	36in

Dimensions



Model	Fixture Length (L)	Fixture Width (W)	Fixture Height (H)	Fixture Wattage	Output (Lumens 30K)	Modules
UC2-12	12″	3.5″	1″	7W	511	None
UC2-18	18″	3.5″	1″	9.6W	718	All
UC2-24	24″	3.5″	1″	12.5W	953	All
UC2-30	30″	3.5″	1″	14.6W	1187	All
UC2-36	36″	3.5″	1″	17.9W	1382	All

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Conforms to ANSI/UL Standard 1598
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

Module Details

Unicab 2.0

Accessories

IMAGE

Occupancy Sensor Module

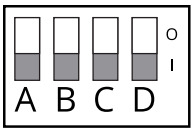


SPECIFICATIONS

UC2-CM-PIR-WB

Sensor Type	Passive Infra-red sensor and photocell sensor
Mode Selection	1. PIR and Photo Sensor Both Enabled 2. PIR Sensor only 3. Photo Sensor only 4. Both sensors Disabled

DIAGRAM



A	B	Mode
I	I	ON
I	O	PS
O	I	PIR
O	O	PIR + PS

FOR A+B, THE LIST IS AS FOLLOWS:

PIR + PS - PIR and Photo Sensor enabled
PS - Photo Sensor only
PIR - PIR Sensor only
ON - Light stays on.
Both sensors disabled/bypassed

C	D	Time Delay
I	I	1m
I	O	3m
O	I	5m
O	O	10m

FOR C+D, THE LIST IS AS FOLLOWS:

1m - 1 minute delay
3m - 3 minute delay
5m - 5 minute delay
10m - 10 minute delay

Handwave Sensor Module



UC2-CM-MOTION-WB

Sensor Type	Proximity Sensor
Operation	• Wave your hand once beneath the sensor to turn the light on or off. • Hold your hand beneath the sensor for more than 3 seconds to continuously dim or brighten the light. • Remove your hand when the desired light level is reached.

Multi-Function Control Module (CCT Select / Dimming / Night Light)



UC2-CM-ALLIN1-WB

Rotate knob for parameter adjsutment
Click knob to change between CCT Select and Brightness Select modes.
Knob will illuminate to confirm command, and additionally functions as a night light.

Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.
Conforms to ANSI/UL Standard 1598
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

Accessory Details

Unicab 2.0

Accessories

IMAGE

ORDER CODE

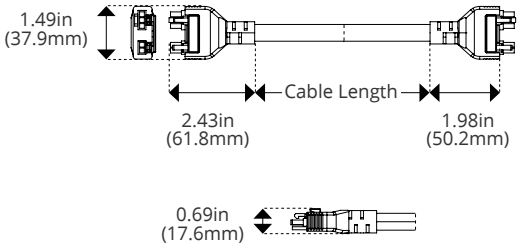
DIAGRAM

Jumper Cable



UC2-JP-WB-

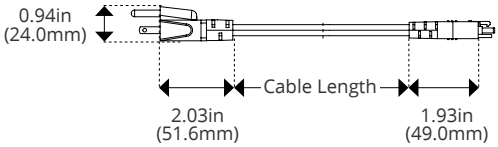
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24	24in
48	48in
60	60in



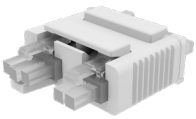
Plug-in Power Feed



UC2-PLG-WB-60



Straight Coupler



Included with each Fixture

