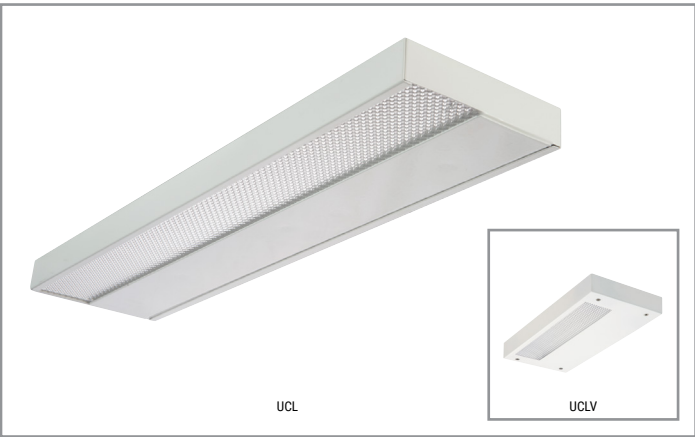


Project		Catalog #		Type	
Prepared by		Notes		Date	



Fail-Safe

UCL / UCLV



Undercabinet
1' - 4' Lengths
Multiple Lens Choices
Steel, Stainless Steel, Aluminum

Typical Applications
Commercial • Medical • Vandal Resistant • Laboratories & Pharmacies

Interactive Menu

- Order Information [page 2](#)
- Energy and Performance Data [page 3](#)
- Product Warranty

Product Certification



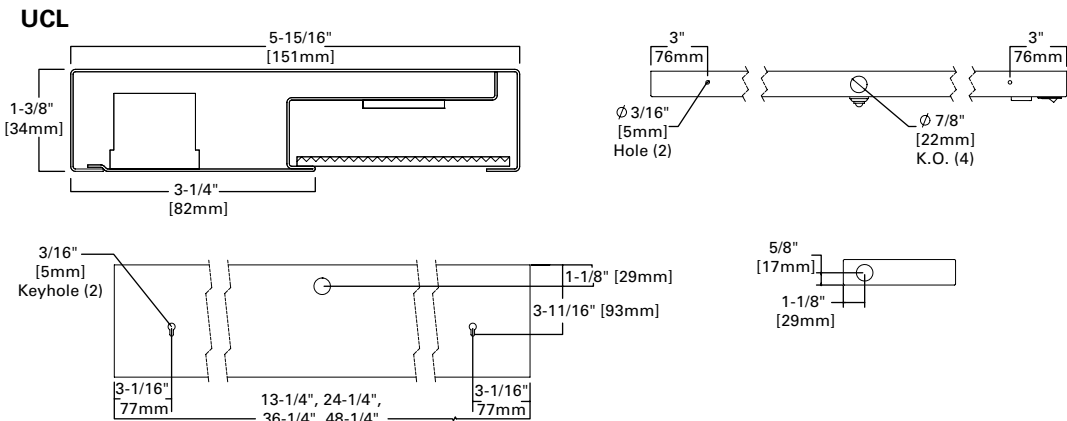
Product Features



Top Product Features

- Available 1' to 4' lengths, in 1' increments
- 750 nominal lumens per linear foot
- Acrylic and polycarbonate shielding choices
- UCLV With captive lens, and tamper resistant hardware standard
- Stainless steel and aluminum construction, and anti-microbial paint available
- UL listed for damp locations. IP63 available for UCLV
- Options to meet Build America, Buy America and Buy American domestic preference requirements
- 10-Day Quick Spec available

Dimensional and Mounting Details



UCLV dimensional,
mounting details on
page 3.

[additional
product diagrams](#)

Order Information

SAMPLE ORDER NUMBER: **UCL-2-LD4-35-A12125-EDC1-UNV-ALH**

10-DAY QUICK SPEC SAMPLE NUMBER: **QS-UCL-2-LD4-40-89AH-EDC1-UNV**

Gray bar denotes available with 10-Day Quick Spec

Domestic Preferences ⁽¹⁾	Series	Fixture Length	LED Type	Color Temperature	Lens
[Blank] =Standard BAA =Buy American Act BABA =Build America Buy America Act	UCL =Undercabinet, LED QS-UCL =Undercabinet, LED, Quick Spec ⁽²⁾ UCLV =Undercabinet LED, Captive Lens	1 =1' Length 2 =2' Length 3 =3' Length 4 =4' Length	LD4 =LED Version 4.0	30 =3000K 35 =3500K 40 =4000K 50 =5000K	A12125 =Acrylic Pattern 12, 0.125" Thick 89AH =Polycarbonate Pattern 12, 0.125" Thick 81 =Polycarbonate, Pattern 12, 0.156" Thick 82 =Polycarbonate, Pattern 12, 0.187" Thick 89BW =Acrylic, Opal Smooth, 0.125" Thick 89AM =Polycarbonate, Opal Smooth, 0.125" Thick
Notes (1) Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	(2) 10 day ship, from date of receipt of clean PO to ship date. 25 unit maximum per PO. QS option is only available with shaded options.				

Driver	Voltage	Options
EDC1 =Electronic Driver, Single Circuit, Non-Dimming ⁽³⁾ EDD1 =Electronic Driver, Single Circuit, 0-10V Dimming, 10% ED1D1 =Electronic Driver, Single Circuit, 0-10V Dimming, 1%	UNV =120-277 120 =120V 277 =277V 347 =347V	GLR =Fuse and Holder ALH =Aluminum Housing and Reflector, Powder Coat Painted White SHN =Stainless Steel, Housing and Reflector, Brushed Natural Finish on Exterior SHP =Stainless Steel, Housing and Reflector, Powder Coat Painted White OS =Occupancy Sensor, Passive Infrared Technology (not available on 1' length) ⁽⁸⁾ RSW =Rocker Switch, White. Specify 120V or 277V. 277V RSW is compatible with 230V, 50/60 Hz. ^{(4), (5), (7)} AM =Anti-Microbial Paint, Matte White 6CP =6' Cord with Grounded Plug. (Specify 120V or 277V). (EDC1 only). ⁽⁵⁾ GCO =Grounded Convenience Outlet ^{(4), (6), (7)} NTP =Non Tamper Proof Screws (Phillips Head Countersunk) - (UCLV only) GSK =Gasketing ⁽¹⁰⁾ IP63 =IP63 rated, for dust and water ingress protection - (UCLV only) ⁽⁹⁾ 90 =90CRI
Notes (3) Standard "EDC1" driver, low voltage leads not connected to driver. "EDD1" and "ED1D1" driver, low voltage leads connected to driver.		Standard Colors [Blank] =Matte White AM =Antimicrobial Matte White GW =Gloss White DP =Dark Platinum, Satin Finish BK =Black, Satin Finish BZ =Bronze Architectural Colors TCB =Terra Cotta Brick MRR =Merlot Red PMK =Pumpkin GLD =Goldenrod SGG =Sage Green EVG =Evergreen CBL =Coastal Blue NTB =Night Blue UMB =Ultramarine Blue PPV =Purple Violet NTN =Neutral Tan DBG =Dark Beige CRM =Cream SLG =Silver Grey OLG =Olive Green MHB =Mahogany Brown RALxxxx =RAL Number Color ⁽¹¹⁾
		Notes (4) Consult factory for compatibility with other options. (5) 6CP option for EDC1 only, it is not compatible with EDD1 or ED1D1 since Cord&Plug cannot address dimming. Must specify 120V or 277V (277V RSW is compatible with 230V, 50/60hz.) (6) 120V only. (7) UCLV with RSW or GCO not available with IP63. RSW or GCO option on the UCLV will compromise the full vandal resistant feature. (8) Occupancy Sensor is positioned on the front cover on the UCL & UCLV, and maybe subject to abuse. (9) GSK not necessary with IP63. (10) UCL- 2 pieces of gasketing applied to the full length, along the flanges of the housing and wireway cover. The lens (lift & shift) is inverted and rests on the gasket. UCLV- gasketing applied to lens and cover. (11) Replace XXXX with unique 4 digit RAL number. Please contact Fail-Safe Tech for a list of additional finish swatches.

Fail-Safe Standard Colors

Gloss White (GW)	Matte White (BLANK)	Matte White Anti-microbial (AM)
Black (BK)	Dark Platinum (DP)	Bronze (BZ)

Fail-Safe Architectural Colors

Terra Cotta Brick (TCB) RAL 3020	Merlot Red (MRR) RAL 3005	Pumpkin (PMK) RAL 2004	Goldenrod (GLD) RAL 1003	Sage Green (SGG) RAL 6019	Evergreen (EVG) RAL 6001	Coastal Blue (CBL) RAL 5015	Night Blue (NTB) RAL 5022
Ultramarine Blue (UMB) RAL 5002	Purple Violet (PPV) RAL 4007	Neutral Tan (NTN) RAL 7032	Dark Beige (DBG) RAL 7006	Cream (CRM) RAL 9001	Silver Gray (SLG) RAL 7001	Olive Green (OLG) RAL 6003	Mahogany Brown (MHB) RAL 8016

Product Specifications

Housing/Cover

- UCL - 20 gauge cold-rolled steel housing. K.O. on back and each end. Keyhole slots for mounting
- UCLV - 20 gauge cold-rolled steel housing with keyhole slots for mounting. K.O. on back and ends for power. Seam-welded cover fits over housing (lens between housing cover). Four counter-sunk holes allow counter-sunk screws to attach cover to housing.

Finish

- Gloss white polyester powder coat standard
- Optional matte-white, anti-microbial powder coat paint available
- Stainless steel brushed or stainless steel painted powder coat white optional
- Electrostatically applied, matte white powder coat finish; gloss white, silver, black, bronze, dark platinum available; Custom colors available (supply RAL number, paint chips, or paint manufacturer catalog number). 16 architectural colors available.

Fasteners

- UCLV incorporates (4) stainless steel counter-sunk tamper proof TORX® T-20 screws which secure housing to back pan. Philips-head screws available.

Lens

- Opal Acrylic and Opal Polycarbonate, 0.125" thick.
- Acrylic Pattern 12 and Polycarbonate Pattern 12, 0.125", 0.156" or 0.187" thick.

Electrical/LEDs

- LED's are available in 3000K, 3500K, 4000K or 5000K with minimum 80 CRI
- 90 CRI available
- Nominal 750 lumens per linear foot
- Replaceable LED / driver assembly
- Life is 50,000 hours at 70% lumen maintenance.
- Electronic driver, 0-10V dimming standard

Labels

- UL/cUL listed for damp locations
- UCLV optional IP63 rated.

BABA Domestic Preference Compliance

- This Cooper product is manufactured in the US and meets the BABA cost of components rule. To verify a configured product with specific accessories and options meets BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. Our BABA designation is based on the minimum compliance requirement for BABA. Individual Government Agencies may have more stringent compliance standards. Please refer to the [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Warranty

- Five year warranty on LEDs and electrical

Energy and Performance Data

Nominal Length	Nominal Input Watts	Nominal Delivered Lumens*
1' (300mm)	9.55	708.1
2' (600mm)	17.47	1484.4
3' (900mm)	25.16	2381.2
4' (1200mm)	49.15	3828.1

*A12125 Lens

 View IES files

Dimensional and Mounting Details

UCLV

