

Arc Flash: UltraLite Series

The Cementex UltraLite Series blends innovative design, tech and USA manufacturing to make the lightest, most comfortable Arc Flash PPE Task Wear available. This breakthrough in technology joins two different materials to produce highly protective garments that are 37% lighter in weight than typical 40 cal/cm² garments, while maintaining premium comfort, durability, and wearability. The gray color not only allows for easy recognition of contaminated areas but has a significantly “cooler” feel in the outdoor sun.

The UltraLite Series is available as individual items and conveniently configured kits to fit your specific requirements. We have many preconfigured kits that will satisfy most situations, however, custom kit combinations are available upon request and may include varying size of coat and pant and/or short or tall sizing.

- Available in sizes Small - 5X (unless indicated) with standard inseam of 32”
- Meets current ASTM F1506 and ASTM F1959/F1959M-99 standards

Coats/Coverall

- Hook and Loop front closure for easy and rapid removal
- Nomex® knit wrist cuffs for better use with insulating rubber gloves
- FR hook and loop ankle adjustment for easy fit over boots



Pants/Bib

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle/calf adjustment



UltraLite Task Wear Individual Clothing Options

Part Number	Description
CUL40CT-(size)	Coat (Gray)
CUL40LC-(size)	Long Coat, 49” (Gray)
CUL40PT-(size)	Pant/Bib (Gray)
CUL40OP-(size)	OverPant (Gray)
CUL40CVL-(size)	Coverall (Gray)
CUL40LEG-(size)	Legging (Gray) Available Sizes: M/L, XL/2X or 3X/4X

Cementex UltraLite Task Wear is proudly made with USA labor to ensure quality, consistency and peace of mind.

Hood

- Legacy construction style or new Lift Front Design options
- PureView™ face shield technology features greater range of visibility
- Anti-fog and scratch resistant coating
- All UltraLite Hoods have Hood Light Strap for use with LIGHT-1 (optional unless indicated in part)
- All UltraLite Hoods are “Vent Ready” and can be upgraded to include a ventilation fan system.
- Lift Front Hoods allow for quick and easy access to fresh air when outside of determined safety boundaries.
- ANSI Rated Hard Hat and headgear
- Meets or Exceeds: NFPA 70E, CSA Z462, ASTM F1506, ASTM F2178, ANSI Z87S



Vent

- Extremely lightweight
- Easily snaps into place (in back area of UltraLite hoods)
- High-Flow fan (flows to back of neck) efficiently circulates fresh air and reduces shield fogging



UltraLite Hoods and Accessories

Part Number	Description
CUL40-AFH-G	UltraLite Arc Flash Hood (<i>always Gray & includes Helmet</i>)
CUL40-AFH-G-HL	UltraLite Arc Flash Hood w/Light
CUL40-AFH-V-G	UltraLite Arc Flash Hood w/Vent Fan
CUL40-AFH-V-G-HL	UltraLite Arc Flash Hood w/Vent Fan & Light
CUL40-AFH-G-RL	UltraLite Arc Flash Hood Clear Replacement Lens
CUL40-AFH-LF-G	UltraLite Arc Flash Lift Front Flash Hood w/Helmet
CUL40-AFH-LF-G-HL	UltraLite Arc Flash Lift Front Flash Hood w/Helmet & Hood Light
CUL40-AFH-LFV-G	UltraLite Arc Flash Lift Front Flash Hood w/Helmet & Vent Fan
CUL40-AFH-LFV-G-HL	UltraLite Arc Flash Lift Front Flash Hood w/Helmet, Vent Fan & Hood Light
CUL40-AFH-LF-G-RL	UltraLite Arc Flash Lift Front Hood Clear Replacement Lens
LIGHT-1	Light w/Strap, Connector & Velcro
CUL40-VENT	UltraLite Ventilation Unit
CPX-VENT	UltraLite Ion 2 Ventilation Unit



CUL40CK CUL40K
shown with class 2 glove option

UltraLite Kits all include:

- Arc Flash Clothing Selection (Coat/Pant, Coat/OverPant, Long Coat/Leggings or Coverall)
- Arc Flash Hood Option (Standard/Lift Front) and Class E Hard Hat
 - Optional: Hood Vent Fan Upgrade (“V”)
 - Optional: Hood Light (“L”)
- Safety Glasses and Ear Canal Inserts
- Optional: Insulating Rubber Glove Kit
- Optional: TR-9ELK: 9Pc Basic Electricians Tool Roll
- **Backpack Kits (alternative to duffel bag)**
order by prefixing kit with “BPK-”
 - Optional: Insulating Rubber Gloves and protectors
NOTE: Canvas Storage Bag not included
 - Optional: TR-9ELK: 9Pc Basic Electricians Tool Roll
- **Storage Canister Kits (alternative to duffel bag)**
order by prefixing kit with “AFSC-”
 - Optional: Insulating Rubber Glove Kit

UltraLite Kit Options (ST-DBS: Standard Duffel Bag Options)	
Part Number	Description
CUL40K-(size)	Coat/Pant Kit
CUL40KV-(size)	Coat/Pant Kit with Vent Fan
CUL40KLF-(size)	Coat/Pant Kit with Lift Front Hood
CUL40KLFFV-(size)	Coat/Pant Kit with Lift Front Hood and Vent Fan
CUL40COPK-(size)	Coat/OverPant Kit
CUL40COPKV-(size)	Coat/OverPant Kit with Vent Fan
CUL40COPKLF-(size)	Coat/OverPant Kit with Lift Front Hood
CUL40COPKLFFV-(size)	Coat/OverPant Kit with Lift Front Hood and Vent Fan
CUL40LCK-(size)	Long Coat/Legging Kit
CUL40LCKV-(size)	Long Coat/Legging Kit with Vent Fan
CUL40LCKLF-(size)	Long Coat/Legging Kit with Lift Front Hood
CUL40LCKLFFV-(size)	Long Coat/Legging Kit with Lift Front Hood and Vent Fan
CUL40CK-(size)	Coverall Kit
CUL40CKV-(size)	Coverall Kit with Vent Fan
CUL40CKLF-(size)	Coverall Kit with Lift Front Hood
CUL40CKLFFV-(size)	Coverall Kit with Lift Front Hood and Vent Fan



Standard Kit
Duffel Bag



Optional Kit
Backpack



Optional Kit
Storage Canister



Optional Tool Kit
(TR-9ELK)



Optional Glove Kit
Class 0 shown

UltraLite Series Size Chart								
Inches	S	M	L	XL	2X	3X	4X	5X
Chest (2)	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
Waist (3)	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
Sleeve (1)	34.5	35.5	36.5	37.5	39	40.5	42	43.5
Inseam (4)	32	32	32	32	32	32	32	32
Pant Leg (5)	23	23.5	24	25	26	27	28	28

The measurements above are in actual inches and may not reflect how garments are familiarly sized. If you have questions about sizing please contact customer support or your sales representative.

Standard Inseam is 32"

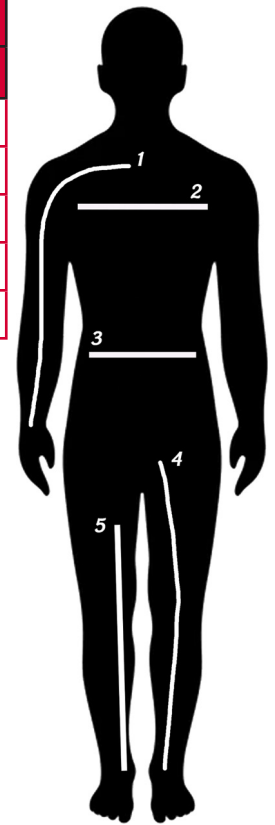
Custom/Special Order:

- Short Inseam: 30"
- Tall Inseam: 34"

Custom Sizing Available

Proper Measurement Points

1. Sleeve - Start at the back of the neck and measure along the top of the arm to the wrist
2. Chest - Measure under armpits and around shoulder blades at the widest part of chest
3. Waist - Measure loosely around waist where a belt would sit
4. Inseam - Measure the inside of the leg start from crotch to an inch below the ankle



11 and 12 cal/cm² UltraLite Task Wear

An innovation in Level 2 Arc Flash PPE, developed as a simple solution to an often complex problem. Cementex's Category 2 UltraLite Task Wear provides premium safety and protection while maintaining, comfort, functionality and ease-of-use. The result is the lightest, most comfortable Level 2 compliant task wear



Balaclava Hooded Long Sleeve T-Shirt

- Attached balaclava hood is designed to be comfortable when worn "up" achieving Level 2 compliance, or "down" achieving Level 1 compliance.
- By combining these task wear garments into one unit you can ensure your balaclava is always WITH your PPE Kit.
- The garment is an airy, comfortable blend made slightly oversized to fit comfortably overtop of daily wear.
- Indura Ultra-Soft® Knit Material body and balaclava
- Nomex® knit wrist cuffs tuck easily inside rubber insulating gloves.

Pants

- Simplicity with attention to detail
- Indura Ultra-Soft® Material
- FR hook and loop ankle adjustment to easily fit over boots
- High elastic waist for comfort and ample overlap with shirt and/or coat
- 2 "Slash Pockets" for access to daily wear

Part Number	Description
CUL11TBAL-(size)	Long Sleeve Balaclava Hooded T-Shirt (Gray/Orange)
CUL12PT-(size)	Simple Hi-Waist Pant (Gray)
CUL11-K-(size)	Shirt and Pant Kit in Arc Face Shield Storage Bag
AFSC-CUL11-K-(size)	Shirt and Pant Kit in Arc Flash Storage Canister
BPK-CUL11-K-(size)	Shirt and Pant Kit in Deluxe Backpack with Tool Kit