

# 16' Protector XL Benchtop Laboratory Hood, 36" interior depth



View online: <https://www.labconco.com/product/16-protector-xl-benchtop-laboratory-hood-36-interior-depth-2/5315>



## Overview

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The Protector XL Benchtop Laboratory Hoods are general chemistry hoods that offer superior design flexibility. They are available in widths from 3 to 16 feet and three depths to meet a variety of installation and application requirements. These hoods incorporate containment-enhancing features allowing them to operate at face velocities as low as 60 fpm and meet the SEFA-1 standard of a low velocity high performance hood.

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**Catalog Number:** 111228020

## Specifications

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- **Weight:** 1,495.0 lbs
- **Weight metric:** 655.4 kg
- **Dimensions:** 192.0" w x 43.7" d x 59.0" h
- **Dimensions metric:** 487.7cm x 111.0cm x 149.9cm
- **Electrical:** 208-230 volts, 50/60 Hz, 5 amps
- **Product Subcategory:** General Chemistry
- **Nominal Width:** 16'
- **Blower Requirements:** Remote blower required
- **Conformance:** ADA, ANSI Z9.5, ASHRAE 110, ASTM E84, CAN/CSA C22.2, CFR 29, NFPA 45, SEFA 1, UL 1805, UL 61010
- **Enclosure Height:** 59.0"
- **Exterior Depth:** 43.7" (111.0 cm)
- **Lighting:** LED
- **Style:** Benchtop

# Description

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## Features

- By-pass airflow design
- Eco-Foil Air Foil with aerodynamic Clean-Sweep™ airflow openings
- Cord-Keeper™ Slots on left and right side of air foil
- Glacier white powder-coated steel exterior
- Chemical-resistant, fiberglass-reinforced, composite panel liner and baffle
- Opti-Zone™ Baffle with flame spread index less than 25 per ASTM E84. Baffle is removable for cleaning
- Tempered safety glass vertical-rising sash(es) with cable and pulley(s) and powder-coated aluminum sash handle(s). 8' models have optional split dual sashes. 10', 12' and 16' models have split dual sashes (four on 16' models)
- 37.5" (95.3 cm) high sightline from the work surface and header panel
- Removable front and side panels, and front and interior service access panels for access to plumbing and electrical wiring
- Pre-wired LED lighting with vapor-proof design and ADA-compliant light and blower switches. Lighting rated to 50,000 hours
- Powder-coated stainless steel, 12.8" (32.5 cm) ID exhaust connection(s)
- 10', 12' and 16' models also feature a by-pass block

## Required Accessories (not included)

- Remote blower
- Ductwork
- Work Surface
- Base cabinet or stand

## Optional Accessories (not included)

- Service Fixture Kits (some models include service fixtures)
- Electrical Duplex Kits (some models include electrical duplex)
- Guardian Airflow Monitor Kits
- Distillation Grid Kits
- Snuffer™ Fire Extinguisher
- Ceiling Enclosure Kits
- Rear Finish Panel Kits

## For Product Assistance

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