Power Plants need to operate efficiently on a consistent basis without sacrificing quality. WESCO understands the unique needs of these facilities and offers the most comprehensive Lighting Product and Service Solutions.
Why Partner with WESCO?

In today's environment, Power Plants need to operate efficiently and consistently without sacrificing quality, while maximizing output.

WESCO's broad product offering, expert sales professionals, and wide array of services make us your "Leaders in Lighting" and your single-source solution provider. We will take our understanding of your needs, match them with the unique characteristics of your facilities, and provide solutions that will deliver results year after year.

National Strength

- Over $50M of inventory in 3 high-tech national Distribution Centers
- Leading National Account capabilities for customers with multiple locations
- Strong supplier relationships ensure competitive pricing every day

Local Service

- Over 250 full-service Branches across the U.S.
- Local Lighting Experts for on-site consultations
- Local inventory for your immediate needs
- Local delivery and returns on our trucks

Power Plant Needs

Identify which needs are most important, and look for keys in product discussions

- M Reduce Maintenance Costs
- E Save Energy
- E/S Enable Environmental/Safety Compliance
- C Control Loads
- Q Increase Productivity with Improved Lighting Quality
- P Lower Procurement Costs
- S Security

Parking Lot/Yard

* For Office Lighting, please reference “WESCO Delivers...Lighting Solutions for Commercial Property Management” WNA# 51377/0205
Lamps

**L1 Long Life & Energy-Saving Fluorescent Lamps**
- Philips PLUS and ADVANTAGE T8 Lamps
  - 25% longer life than standard T8s
  - Reduce re-lamping costs
- Philips 25-Watt T8 Lamps
  - 7-watt savings over standard T8s
  - 25% energy savings
- T5/HO
  - Greater lumen package for high mounting applications
  - Maximum light output at 35˚C

**L2 High Color Rendering & Energy-Saving Metal Halide Lamps**
- Pulse-Start Metal Halide
  - Up to 25% more efficient
  - Higher color rendering & color consistency
  - Also replacement for 250-watt Metal Halide available

**L3 Super Long Life QL Induction Lighting**
- Philips QL System
  - 100,000-hour life
  - Great for high ceiling or costly maintenance areas

Ballasts

**B1 Electronic Ballasts**
- Advance Optanium Ballasts
  - Additional 2-watt savings over standard electronic ballasts
  - Available in IntelliVolt, reducing need for both 120V and 277V inventory

**B2 Pulse Start Metal Halide Ballasts**
- Advance Full Line of Pulse Start Ballasts
  - 10% energy savings versus standard Metal Halide Ballasts
  - Less color variation in lamp
  - Quick re-strike time

**B3 Electronic Ballast for Metal Halide Lamps**
- Advance Dynavision Electronic Ballast
  - Improved lumen depreciation
  - Greater energy efficiency
  - Ability to dim down to 50% lamp power

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Philips ALTO Technology provides the assurance that goes with a TCLP-Compliant Low-Mercury Lamp.
**Fixtures**

**Hazardous Location Fixtures Using Philips QL Technology**
- 100,000 lamp system life
- Significantly reduce maintenance costs

**Pulse Start Metal Halide Low-Bay**
- Up to 25% to 50% more energy efficient
- Higher color rendering & less color shift
- Quicker restrike time

**Pulse Start Metal Halide Hi-Bay**
- Up to 25% to 50% more energy efficient
- Higher color rendering & less color shift
- Quicker restrike time

**Fluorescent Hi-Bay**
- Up to 50% energy savings
- Better quality light
- Instant on/off

**Fluorescent Industrial**
- Old standard using T8 lamps & electronic ballasts saves energy
- Use with occupancy sensors

**LED Indicator Light**
- Identifies location of stacks for aviation
- Replace incandescent system with long-lasting LED’s, significantly reducing costly maintenance of stack lighting

**Wallpak Fixtures**
- Improve safety close to building
- Available in Cut-Off versions to comply with Dark Sky ordinances
- Use Pulse Start Metal Halide to save energy
- Use Photo-Cells or Control Panels to turn lights off

**Floodlight**
- Use when light needs to be accurately directed
- Utilize Pulse Start Lamps for maximum energy efficiency
- Available in Stainless Steel, Class I/Div. 2, and Restricted Breathing options

**Exits & Emergency Lighting**
- Use LED Exit Signs for 90%+ energy savings
- 20+ year LEDs reduce maintenance costs
- Use Long-Life energy-saving MR-Lamps
- Photoluminescent markers available for additional egress safety
WESCO Services

Lighting Audits & Upgrades
WESCO’s local Lighting Expert can walk through your facility and recommend lighting upgrades that will lower costs, improve light quality, and standardize inventory requirements. A proposal will highlight your return on investment.

Lighting Design
If your lighting system is outdated, call upon your WESCO Lighting Specialist to design a complete new lighting system. Our approach will define the right light source, fixtures, and controls for your application.

Installation Coordination
Upon acceptance of a lighting upgrade proposal or a new lighting design, WESCO can help you coordinate installation. Today’s busy workplace requires partners, and WESCO can be your “one stop shop” for turnkey lighting solutions.

Project Financing
WESCO can coordinate a leasing program that spreads your project payments over several years. In most cases, the monthly savings from our lighting upgrades exceed your monthly lease payment, creating an immediate positive cash flow.

Recycling Services
Whether you are in a state that has strict requirements for recycling lamps, or it’s your company’s policy to exhibit good environmental stewardship, WESCO can provide recycling services that best meet your needs.

Storeroom Management & Inventory Standardization
Let WESCO perform a facility lighting assessment and make recommendations for inventory standardization. We’ll provide suggestions that will lower overall costs.

Training
Utilizing new technology often translates into reduced operating costs and improved quality. Your WESCO Lighting Specialist can train you and your staff and keep you up to date on the latest products and services.

eCommerce Solutions
Online Ordering Made Easy

WESCODirect.com

- Fast Product Search
  Quickly locate the exact item you need using keyword, part number, or category drill down.

- Price & Availability Information
  Access real-time local and national inventory availability and contract pricing for all products.

- Images and Full Specification Information
  Review extensive product information from general attributes to exact specifications.

- Customized Shopping Lists
  Set up personal catalogs of frequently ordered items via multiple shopping lists.

- Quick Order Entry
  Order products quickly and easily using manufacturer or WESCO part numbers.

- Comprehensive Order Entry
  View line-item detail and real-time status for all of your online and conventional WESCO orders.

Flexible Payment Methods

- Mobile technology and barcoding system allows for ordering and delivery on a just-in-time basis with speed and 100% accuracy
- Orders can be scanned and transmitted in a fraction of the time that it takes to create a handwritten or manual purchase order
- Orders automatically transmitted into WESCO computer through EDI (Electronic Data Interface), reducing errors from keystroke or misinformation
- Ability to track multiple storerooms in a single location
- Comprehensive reporting capabilities
WESCO Lighting Suppliers

WESCO’s lineup of Lighting Supplier Partners is unmatched. We understand that to be a single-source solution provider to our customers, we need to draw upon the latest products and services from the best suppliers in the industry. All the suppliers identified below are strong partners and supporters of WESCO’s Leadership in Lighting Program, which focuses on delivering lighting solutions that meet individual customer needs. Whenever you see the “Leadership in Lighting” logo, you can feel confident that you’re getting the latest and greatest in lighting solutions!

Advance
Lutron
COOPER Lighting
ONIX
Holophane
Philips
Hubbell Lighting, Inc.
Shat-R-Shield
Lithonia Lighting

Other WESCO Products

Distribution Equipment
Drives & Motors
Electrical Supplies
Wire, Cable, & Conduit
Data Communications
Tools & MRO

LEADERSHIP IN LIGHTING

WESCO Distribution is an industry-leading Fortune 500 distributor of MRO (maintenance, repair, and operating) products, construction products, and advanced integrated supply procurement outsourcing services. Headquartered in Pittsburgh, Pennsylvania, WESCO operates over 350 full-service Branches throughout North America and around the world. Major markets served by WESCO include commercial and industrial construction, industrial process and discrete manufacturers, large industrial OEMs (original equipment manufacturers), electric utilities, data communications, and retail/commercial power and lighting controls.

To find the WESCO Branch nearest you, visit our Branch Locator at wesco.com.

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