

**If Your Lighting Is In The Dark Ages,  
Let AEI Enlighten You.**



T5 Retail Louver   T5/T8 Adjustable   T5/T8 Sensor   VT4X 3- to 6-Lamp T5/T8 Vapor Tight   T5/T8 Cold Storage   T5/T8 VMAX   1- to 3-Lamp T5/T8 Vapor Tight

**With Fluorescent Lighting**



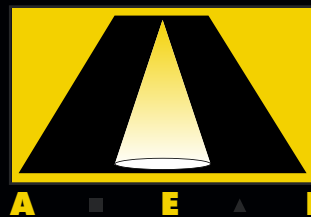
CobraHead MAX   HighBay MAX   Canopy MAX   Wallpack MAX   Acorn MAX   Garage MAX   WallPack MAX   Gas Station MAX

**Induction Lighting And**



LED Cobra Head   LED Tunnel   LED Cobra Head 2

**LED & Greenhouse Lighting Solutions  
That Save Energy, Time & Money.**



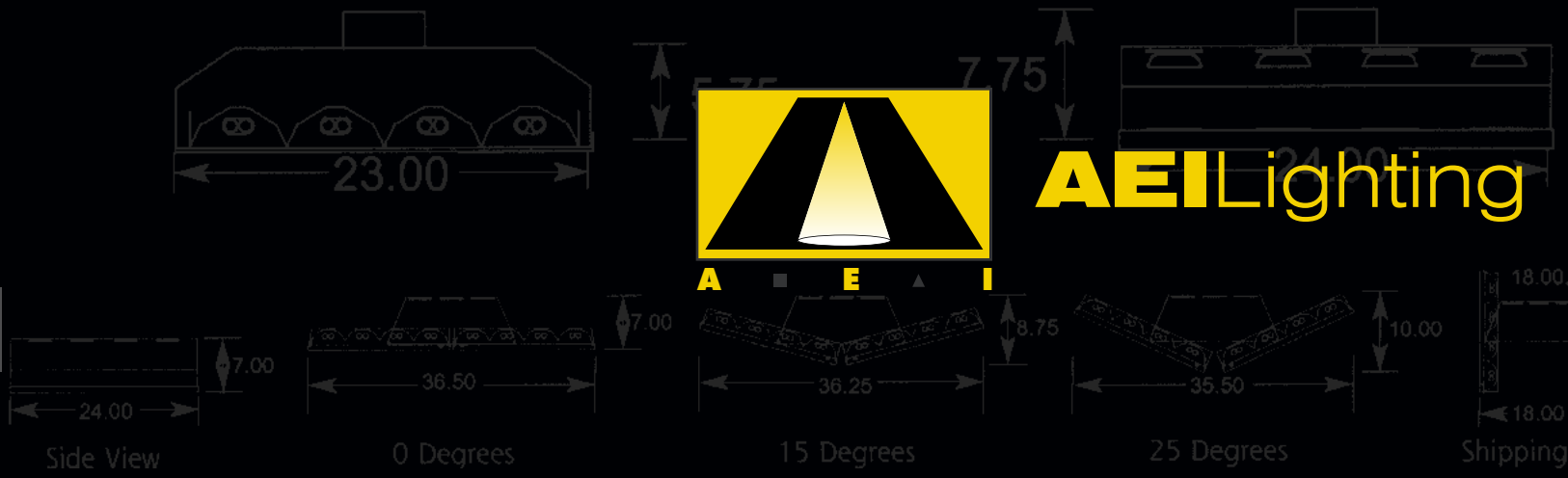
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**AEI Lighting**



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# AEI LIGHTING . . . Bringing You Out Of The Dark Ages.

INDUCTION LIGHTING for Street, Site, Parking, Warehouse, High-Bay Industrial & Commercial Applications

AEI INDUCTION

## About AEI Lighting

Since the early 1990s, AEI Lighting has been recognized as a leader in commercial, industrial, site and roadway lighting solutions, with fixtures designed to fit a range of applications and customer support unmatched in the industry. From innovative adjustable and modular designs to intelligent sensed, louvered and extreme environment technologies, AEI Lighting's induction and fluorescent lighting solutions are saving energy, time and money for smart customers worldwide. AEI Induction fixtures feature:

### Features

- No electrode or filament burn out
- Electrolytic capacitors are high temperature (105C) and high-voltage (450V) resistant
- High-quality mica-film capacitors, resistors and crystal diodes are used in the fixtures
- Electromagnetic Compatibility (EMC) meets the International Standard
- Lamps and Ballasts are listed and certified by CE, FCC, UL, CCC, ISO and others

### Advantages

- 100,000 hours performance life
- High luminous maintenance rate (95% after 2,000 hours and 85% after 10,000 hours)
- Low heat generation
- High system efficiency: 50% greater than magnetic ballasts, 20% greater than conventional electronic ballasts
- Wide voltage range, Instant Start
- Reliable Ignition even under -25 to -40C
- Excellent lighting quality/no flicker

### Benefits

- Reduces electricity costs by up to 90% as compared to incandescent, 75% compared to HID and 50% compared to compact fluorescent
- Reduces relamping cost
- Zero maintenance cost
- Reduces resource consumption
- Increases safety and productivity
- Reduces cooling costs in climate-controlled areas

## INDUCTION COBRAHEADS & AREA LIGHTS

Illumination Solutions for Street, Area, Site, Parking & Roadway Lighting



CobraHead MAX  
CHM100-120-150-200  
Street & Roadway Lighting



Acorn MAX  
Area Lighting

### Applications

- Roadways: Municipal Roadways, Office Park Roadways, Bridgeways, Expressways, Off-Street Areas
- Commercial: Surface Parking Lots, Office Exteriors, Retail Frontage, Plaza Lighting
- Residential: Master-Planned Community Roadways, Urban Residential Lots, Rural Homes, Park and Area Lighting

### Features & Specifications

- Lamp Life Rating: 100,000 hours
- Ballast Life Rating: 100,000 hours
- Input Voltage: 120 or 277 • CRI: 90
- Power Factor: .99
- Operating Temperature: -31 to 194 Fahrenheit
- Lamp Color: 5000K (3500K, 4100K Available)
- Power Supply: 200V 10V / 50-60Hz
- Vibration & Shock Resistance: Excellent
- UL-Listed for Damp Locations

Model	Watts	Equiv HID W
CHM100 Cobra	100 Watts	150/200W
CHM120 Cobra	120 Watts	200/250W
CHM150 Cobra	150 Watts	300W
CHM200 Cobra	200 Watts	400W
Acorn MAX Area	150 Watts	300W



HighBay MAX (HB51)

HighBay MAX (HB11)

HighBay MAX (HBR)



HighBay LINEAR (GC27 Linear)



HighBay MAX (VNGL30)

## INDUCTION HIGH BAYS

For Warehouse, Manufacturing & Distribution Facilities

### Specifications & Features

- Wattage: 100w, 200w, 300w & 400w
- Lamp Life Rating: 100,000 hours
- CCT: 5000K (3500K, 4100K Available)
- Vibration & Shock Resistance: Excellent
- Die cast housing with access for wiring
- High-impact polycarbonate, acrylic or aluminum refractor
- CRI: 90
- UL Listed

Model	Watts	Equiv HID (watts)
HB51	100, 200, 300 or 400 W	200 to 800W
HB11	100, 200, 300 or 400 W	200 to 800W
HBR	100, 200, 300 or 400 W	200 to 800W
GC27 LINEAR	150 Watts	300W
VNGL30	80 Watts	120/150W

## INDUCTION SHOEBOXES & WALL PACKS

For Industrial and Commercial Exterior Lighting

### Specifications & Features

- Wattage: 40, 80, 120, 200, 300 & 400w
- Lamp Life Rating: 100,000 hours
- CCT: 5000K (3500K, 4100K Avail)
- Vibration & Shock Resistance: Excellent
- Textured Bronze Finish
- Die Cast Housing & Hinged Top Frame
- CRI: 90
- UL Listed
- Vandal Resistant

Model	Watts	Equiv HID
WallPack MAX	40, 80 or 120 Watts	65/120/150W
FL70S-80W	40, 80, 120, 200, 300 or 400 W	65W to 600W
FL70S-80W	40, 80, 120, 200, 300 or 400 W	65W to 600W
FL90W	40, 80, 120, 200, 300 or 400 W	65W to 600W



WallPack MAX



ShoeBox MAX (FL70S-80W)  
Smooth Reflector

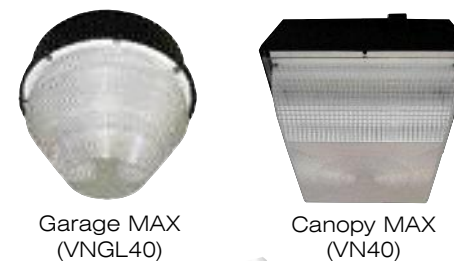


ShoeBox MAX (FL90W)  
Wide Angle Reflector



ShoeBox MAX (FL70S-80W)  
Type 5 Reflector

## INDUCTION GARAGE, CANOPY & GAS STATION LIGHTS



Garage MAX (VNGL40)

Canopy MAX (VN40)



Gas Station MAX

### Garage/Canopy MAX Specs & Features

- Wattage: 40w, 80w or 120w
- Lamp Life Rating: 100,000 hours
- CCT: 2700k, 3500k, 4100k or 5000k Avail
- CRI: 90
- Vibration & Shock Resistance: Excellent
- UL Listed for wet locations
- Vandal resistant

### Gas Station MAX Specs & Features

- Wattage: 80w, 120w & 150w
- Lamp Life Rating: 100,000 hours
- CCT: 2700K, 3500K, 4100K or 5000K
- Vibration & Shock Resistance: Excellent
- UL Listed for wet locations • CRI: 90
- High-impact polycarbonate lens
- Heavy-duty die-cast aluminum housing

Model	Watts	Equiv HID (watts)
GARAGE MAX	40, 80 or 120 W	65/120/150W
CANOPYMAX	40, 80 or 120 W	65/120/150W
GAS STATION MAX	80, 120 or 150 W	120/150/225W