PREMIER INDUSTRIES



www.premierindinc.com
Fax: 605-356-8072

Products

MOTORS
* Explosion Proof
* Extreme Duty
* Washdown
* Hydraulic
* High Efficiency



PUMPS
* Vacuum Pumps
* Boiler Feed Pumps
* Process Pumps
* Metering Pumps
* Air Operated Diaphragm
* Chemical Pumps



REDUCERS/ GEARBOXES
* Shaft Mount Reducers
* Cooling Towers
* Agitators



ELECTRICAL
* VFD's
* Transformers
* Soft Starts
* Direct Burial Cable
* Tray Cable
* Breakers
* Starters



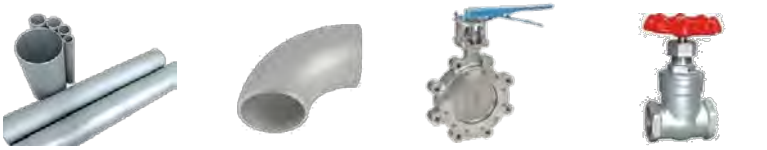
FILTERS
* Bag House
* Filter Cages
* 190/200 Proof
* Load out
* Air Handling



CHAIN
* Drag Chain
* Roller Chain
* Gripper Chain
* Cryovac Chain
* Sprockets



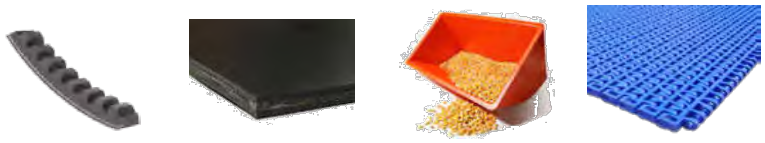
PIPING/VALVES
* Piping
* Valves
* Accessories



SCREW CONVEYORS
* Hanger Bearings
* Motors
* Gearboxes
* Screws



BELTS
* V-Belts
* Rubber Belting
* Buckets
* Modular Belts



BEARINGS
* Pillow Block
* Flange
* Take Up Hanger
* Bearing Inserts
* SAF Bearings



PREMIER INDUSTRIES

We relentlessly work to reduce lead time and pursue technology that improves efficiency & timeliness of our services.

Repairs



Cooling Towers



Process Pumps



Nash Vacuum Pumps



Airlocks



VFD's



Motors



Gearbox/Reducers



High Performance Valves



Agitators



Trash Pumps



Waukesha Pumps



Boiler Feed Pumps



Augers



Blowers



Hammermills

PREMIER INDUSTRIES

We relentlessly work to reduce lead time and pursue technology that improves efficiency & timeliness of our services.

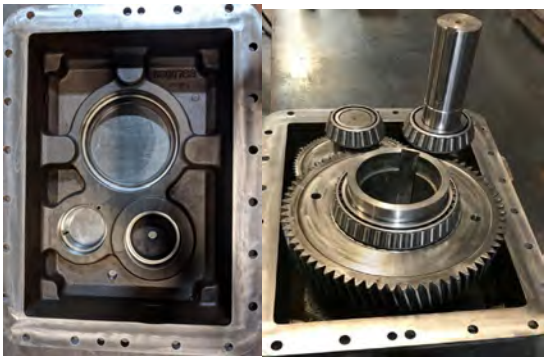
Repairs








Dissassemble gearboxes
**Inspection of gears, bearings ,seals, housing and shafts to perform analysis.*
**Mic- Shaft, seal surfaces and bearing fits.*
**All components are degreased and parts washed.*





Assembly process
**Replace- gaskets, seals, bearings, sight glass, breather and magnetic-plug*
**Metalize shaft, clean and polish*
**Set preload and backlash*
**Leak test*
**Paint*






****LEAD TIME: 7-10 BUSINESS DAYS****

REPLACEMENT DRAG CHAINS

PREMIER INDUSTRIES HAS THE ABILITY TO RECONFIGURE CONVEYOR SYSTEMS IF NEEDED

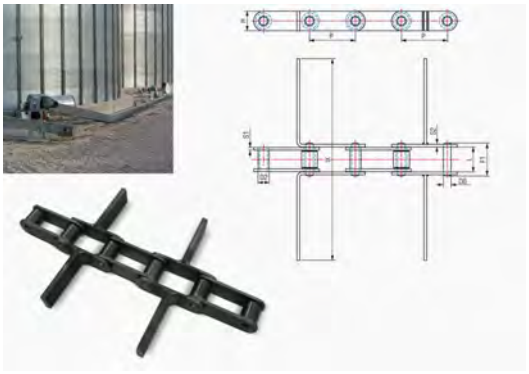
Current Stock:

- 124
- 124HD
- 124 STAINLESS

- 81X
- 81XH
- 81XHH

- 132
- 132 STAINLESS

- C188
- C55



ETHANOL

1. DRYER INCLINE
2. WET CAKE CONVEYOR
3. GRAINS CONVEYOR
4. DRYER CHAIN

SPLIT SPROCKETS

FOR EASY INSTALLATION & SAFETY





Providing a sample section (pictured below) helps speed up the process





- DRYER CHAIN DRIVE





PREMIER INDUSTRIES

Call us for all of your FILTRATION needs!

BAG HOUSE FILTERS



190/200 PROOF FILTERS



LOAD OUT FILTERS



AIR HANDLING FILTERS



FILTER CAGES



REVERSE OSMOSIS MEMBRANES



REVERSE OSMOSIS PREFILTERS



PREMIER INDUSTRIES

5 YEAR WARRANTY

K1 HIGHBAY



- 200W, 34,000Lm
- 250W, 42,500Lm
- 300W, 51,000Lm
- 360W, 61,200Lm
- 400W, 68,000Lm
- 500W, 85,000Lm

- *IP Rating: IP66*
- *Beam Angle: 60°/90°/120°*
- *Input Voltage: 100-277V*
- *CCT: 3000K-6500K*

K2 HIGHBAY

170LM/Watt



- 200W, 34,000Lm 23.62*12.59*3.15"
- 250W, 42,500Lm 23.62*12.59*3.15"
- 300W, 51,000Lm 35.43*12.59*3.15"
- 360W, 61,200Lm 35.43*12.59*3.15"
- 400W, 68,000Lm 47.24*12.59*3.15"
- 500W, 85,000Lm 47.24*12.59*3.15"

HighBay- UFO

170 LM/watt



150W-19,500Lm
200W-26,000Lm
250W-32,500Lm

Waterproof: IP65
3030 SMD LED Chip Glass Lens-transmittance up to 95%

STADIUM LIGHTS





Model L-3

Available In:

300W 400W
500W 600W

Model L-4

Available In:

100W 150W 200W 300W
400W 500W 600W 800W
1000W & 2000W

*** Effective air flow across the heatsink for best heat dissipation.**
*** Modular separated design, increased ventilation area.**
*** High bright Cree LED, lumen effect reach 130lm/watt**
*** Meanwell driver offering superior performance and reliability.**
*** 10°/24°/38°/60°/90°/120° beam angle options.**
*** Coated with corrosion & rust resistant polyester powder.**

STREET LIGHTS



Rotatable



Stationary



Cobra head

Rotatable:
100W-replacing 250W
20.91*13.19*6.69"
150W-replacing 400W
24.21*13.19*6.69"
200W-replacing 600W
27.56*13.19*6.69"
240W-replacing 750W
30.83*13.19*6.69"
300W-replacing 1,000W
34.13*13.19*6.69"

Stationary:
100W-replacing 250W
14.17*13.19*6.69"
150W-replacing 400W
18.5*13.19*6.69"
200W-replacing 600W
21.26*13.19*6.69"
240W-replacing 750W
24.21*13.19*6.69"
300W-replacing 1000W
27.56*13.19*6.69"

Cobra Head:
40W- 19.68*8.46*3.34"
60W- 19.68*8.46*3.34"
80W- 24.4*10.23*3.54"
100W- 28.34*11.02*4.72"
120W- 28.34*11.02*4.72"
150W- 34.64*13.38*4.72"
180W-34.64*13.38*4.72"
100LM/W
Compatible with solar system using DC12V or DC24V input.

WALL PACKS



Power L W H
40W 14.37in 9.05in 7.67in
60W 14.37in 9.05in 7.67in
80W 18.31in 9.05in 9.61in
100W 18.31in 9.05in 9.61in

TO REPLACE 150Wto450W

80Lm/W

VAPOR TIGHT High Bay

FOOD SAFE



Designed for tough environments
Weatherproof Enclosures
T-5 or T-8
Easy to clean & service
Impact resistant lenses
Stainless steel hardware

TROFFER-LowProfile



Low profile LED Troffer
Avail in 2X2 and 2X4
0-10V Dimming Available
Ideal for Limited Access Environments
Lumen Options Low,Normal, High Output
Contemporary look blends well with many commercial spaces.

TRI PROOF

FOOD SAFE



IP68LED Tri Proof
EMERGENCY - 3 HOURS
Available in:
20W- 23.62", 30W-23.62"
40W-47.24", 50W-47.24"
or 59.05", 60W-59.05"
Designed for tough environments.

PETROLUX LED



For locations where dust, dirt & moisture are concerns

Diameter-14.76"
Depth-13.57"

50W-74W-98W-129W-165W-195W

UL844 Listings:
- ***Class I, Division 2, Groups A, B, C, D***
- ***Class II, Division 1 & 2, Groups E, F, G***
- ***Class III***

CLASS & DIV Rated

Lighting for Hazardous Areas



UL 844
Class 1/Div1, Group C&D
Class 1/Div2,Group ABC&D
Class 2/Div 1&2, GroupEF&G

3 hour sustained emergency battery

Halophane HDX Series

Uses maintenance free 3 watt LED source with a 25 year life expectancy

UL 844 - Class 1/Div 2



EXPLOSION-PROOF FLOOD

40W-7.87*7.87*10.63"
100W-11.81*11.81*6.89"
185W-15.75*15.75*7.28"

HW4G LED Wallpack



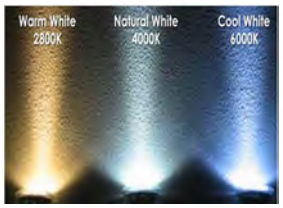
UL1598
Wet Location
UL844:
Class 1,Div2
groups ABCDT4A
IP 55

Available in 39W (3,398Lumen) or 72W (7,027Lumen)

Dimensions:
16*15.9*8"-34lbs

5 YEAR WARRANTY

PREMIER INDUSTRIES



LED Replacements for HID lighting –Metal Halide/HPS

LED Corn Bulbs



- 20W, 2600Lm,Replaces 50W-75W
  (No cover)E40:Dia105*7.28in/E27:Dia105*6.93in
  (Cover) E40:Dia105*7.75in/E27:Dia105*7.40in
- 30W ,3800Lm,Replaces 75W-105W
  (No cover) E40:Dia105*7.28in/E27:Dia105*6.93in
  (Cover) E40:Dia105*7.75in/E27:Dia105*7.40in
- 40W, 5200Lm,Replaces 125W-150W
  (No cover) E40:Dia105*8.62in E27:Dia105*8.27in
  (Cover) E40:Dia105*231mm E27:Dia105*222mm
- 50W, 6400Lm,Replaces 175W-225W
  (No cover) E40:Dia105*8.62in E27:Dia105*8.27in (Cover)
  E40:Dia105*231mm E27:Dia105*222mm
- 60W, 7800Lm,Replaces 225W-250W
  (No cover) E40 Dia105*10.04in E27:Dia105*9.72in (Cover)
  E40 Dia105*10.51in E27:Dia105*10.16in
- 70W, 9100Lm,Replaces 250W-275W
  (No cover) E40:Dia105*11.46in E27:Dia105*11.46in (Cover)
  E40 Dia105*11.93in E27:Dia105*11.61in
- 80W, 10500Lm, Replaces 275W300W
  (No cover) E40:Dia105*11.41in E27:Dia105*10.83in (Cover)
  E40 Dia105*11.93in E27:Dia105*11.61
- 100W, 13000Lm, Replaces 350W-400W
  (NO Cover) E40:Dia128*11.30in E27:Dia128*11.02in (With Cover)
  E40:Dia128*11.81in E27:Dia128*11.50in
- 120W, 15000Lm,Replaces 400W-450W
  (NO Cover) E40:Dia128*12.28in E27:Dia128*12.01in (With
  Cover) E40:Dia128*12.79in E27:Dia128*12.52in
- 150W, 20000Lm, Replaces 450W-500W
  (NO Cover) E40:Dia128*13.26in E27:Dia128*12.99in (With
  Cover) E40:Dia128*350mm E27:Dia128*343mm
- 180W, 22000Lm, Replaces 600W HID
  (NO Cover) E40:Dia128*14.05in E27:Dia128*13.78in (With
  Cover) E40:Dia128*14.57in E27:Dia128*14.29in
- 200W, 24000Lm, Replaces 750W HID
  (NO Cover) E40:Dia128*14.05in E27:Dia128*13.78in (With
  Cover) E40:Dia128*14.57in E27:Dia128*14.29in

LED Retrofits



- 30W, 3900Lm, Replaces 75W-105W
- 45W, 5900Lm,Replaces 105-125W
- 60W, 7800Lm, Replaces 150-175W
- 80W, 11400Lm,Replaces 250-275W
- 100W, 13000Lm,Replaces 300W-350W
- 120W, 16000Lm, Replaces 350W-400W
- 150W, 20000Lm,Replaces 450-500W
- *CCT : 3000K/4000K/5000/5700K/6000K*
- *Input Voltage: 100-300VAC,50/60Hz*
- *Beam Angle: 120 degree*
- *Arm rotatable and length adjustable*
- *Lifetime: 50,000+ hours*

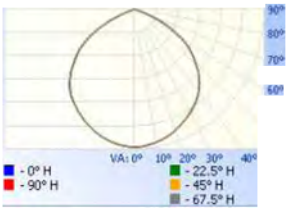
HighBay- UFO



- 150W, 19,500Lm
- 200W, 26,000Lm
- 250W, 32,500Lm

* 130 LM/w

- IP Rating: IP65
- *Lifetime: 50,000+ hours*
- *Beam Angle: 105°*
- Input Voltage: 90-305VAC
- *CCT : 3000K-7000K*



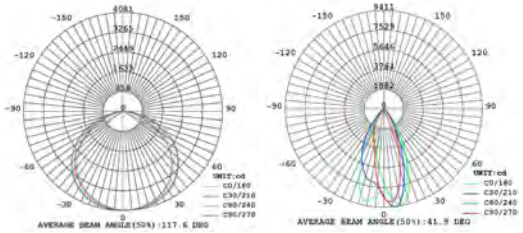
Explosion Proof- Flood Light



- 40W, 4,000Lm
- 100W, 10,000Lm
- 185W, 18,500Lm

* 100 LM/w

- IP Rating: IP68; UL844: Class 1, DIV 2
- *Lifetime: 50,000+ hours*
- *Beam Angle: 120°*
- Input Voltage: 90-305VAC
- *CCT : 3000K-7000K*



K1 High Bay Light



- 100W, 17000Lm
- 150W, 25,500Lm
- 200W, 34,000Lm
- 250W, 42,500Lm

- *IP Rating: IP66*
- *Beam Angle: 60°/90°/120°*
- *Input Voltage: 100-277V*
- *CCT: 3000K-6500K*

* 170LM/w

K2 High Bay Light



- 200W, 34,000Lm
- 250W, 42,500Lm
- 300W, 51,000Lm
- 360W, 61,200Lm
- 400W, 68,000Lm
- 500W, 85,000Lm

- *IP Rating: IP66*
- *Beam Angle: 60°/90°/120°*
- *Input Voltage: 100-277V*
- *CCT: 3000K-6500K*

* 170LM/w

T8's Plug n' Play

LED Tube



- 10W, 1100Lm
- 13W, 1450Lm
- 18W, 2190Lm
- 22W, 2440Lm

- *Lifetime: 50,000+ hours*
- *Single or Double end power options*
- Input Voltage: 100-277V
- Frosted or Clear PC cover options

Wall Pack



- 30W, 3000Lm
- 40W, 4000Lm
- 50W, 5000Lm
- 60W, 6000Lm
- 70W, 7000Lm
- 80W, 8000Lm
- 90W, 9000Lm
- 100W, 10,000Lm
- 120W, 12000Lm

- *CCT 3000K-6500K*
- *Input Voltage: 100-277VAC,50/60Hz*
- *Beam Angle: 120° ,IP Rating:IP65*
- *Lifetime: 50,000+ hours W/ 5yr warranty*
- *Efficiency 80 Lm/watt*
- *Photo Cell Option is available*