

Sweeper

Lighting products



LED ULTRASTAR™

LED ULTRASTAR



1088872

- Class 1, SAE J1318
- LEDNode™ technology for zero maintenance lighting; no bulbs or strobe tubes to replace
- Rivals the performance of a Class 1 strobe beacon
- Ten selectable flash patterns
- 5-year warranty

SPECIFICATIONS

Flash Rate	95 FPM (long single flash)
	Variable FPM (random flash)
	120 FPM (fast double flash)
	60 FPM (all others)
Voltage	12-24 VDC
Amp Draw	1.2 pulsed (0.6 average) @ 12.8 VDC
	0.6 pulsed (0.3 average) @ 25.6 VDC

MODEL 100

MODEL 100



1048100

- Powerful 80,000 candelas halogen rotator that draws only 4.3 amps
- Optically superior reflector design maximizes warning signal
- Class 1 approved

SPECIFICATIONS

Flash Rate	95 FPM
Voltage	12 VDC
Amp Draw	4.3 @ 12 VDC
Candelas	80,000

STROBE BEACONS

STROBE BEACONS



5713420

- Built-in photocell that provides automatic power adjustment to ambient light levels
- Models are double flash (85FPM) and feature a tall dome for increased visibility
- Class 1 approved
- 5-year warranty

SPECIFICATIONS

Flash Rate	85 double flashes per minute
Voltage	12-24 VDC
Amp Draw	1.8 @ 12 VDC
	0.9 @ 24 VDC
Joules	13J
Power	18.4W

LEGEND®

LEGEND®



LGD61-00221-90

Order one of these pre-configured models:

Legend, 12 VDC, amber LEDs, clear lenses, flat mount and 6-button controller

- 24"- LGD24-00001-90 (10) LED modules
- 45"- LGD45-00845-90 (18) LED modules
- 53"- LGD53-00570-90 (22) LED modules
- 61"- LGD61-00221-90 (27) LED modules

- Available in the following sizes; 24", 45", 53", and 61"
- Solaris LED reflector design maximizes warning signals at 360° and 90° off-axis
- Offered with front and rear cut-off and dimming (light output reduced to approximately one-half intensity)
- ROC (Reliable Onboard Circuitry) eliminates approximately 85% of potential failure points in a typical lightbar
- Simple installation with only power, ground and snap-in RJ-style connections
- Advanced microprocessor controller provides three modes of operation and a library of pre-programmed flash patterns

	24"	45"	53"	61"
SPECIFICATIONS				
Voltage	12.8 VDC	12.8 VDC	12.8 VDC	12.8 VDC
Current Draw	12.5A	14.5A	16.5A	18.5A

MICROSCOPE LED

MICROSCOPE LED



46665P-30

- Solaris™ reflector technology and built-in Intelli-Flash LED flasher
- Fresnel dome optics produce a full dome of light
- Two operating modes with ten selectable flash patterns per mode
- Permanent Mount Kit included, no additional hardware is required

SPECIFICATIONS	
Voltage	12 VDC
Current Draw	6A

HIGHLIGHTER™ LED

HIGHLIGHTER™ LED



1090108

- Low-profile modular design utilizing industry leading HighLighter styling and mounting footprint
- Incorporates ROC™ (Reliable Onboard Circuitry) LED technology
- Uniform 360-degree light distribution; no dark spots or shadows
- More than twenty user selectable flash patterns

SPECIFICATIONS	
Flash Rate	Variable 21 Selectable
Voltage	12 VDC
Amp Draw	5.0 max

QUADRAFLARE™ 6"x4"

QUADRAFLARE™ 6"x4"



QL64XF-A-90

- Advanced Solaris technology in a 6x4 package
- Available with built-in flasher featuring 16 selectable patterns
- Stop/tail, turn, turn arrow, and back-up light models available

SPECIFICATIONS

Input Voltage	12.8 VDC	
Operating Temp	-40° C to +65° C	
Current Draw	Red and Amber	Blue, Green, and White
	1.5 amps "steady-on"	2.0 amps "steady-on"

QUADRAFLARE™ 9"x7"

QUADRAFLARE™ 9"x7"



QL97XF-A-90

- Advanced Solaris technology in a 9x7 package
- Superior off-axis lighting
- 16 LEDs, 25 flash patterns including "Quad-X"
- Flash patterns are push button programmable

SPECIFICATIONS

Input Voltage	12.8 VDC	
Operating Temp	-40° C to +65° C	
Current Draw	Red and Amber	Blue, Green, and White
	1.5 amps "steady-on"	2.0 amps "steady-on"

IMPAXX™

IMPAXX™



IPX302-2-90

- Compact size allows for a variety of mount locations
- Fully encapsulated waterproof housing
- Wide angle lens for better off-axis warning
- Includes black bezel

SPECIFICATIONS

Voltage	12.8 VDC
Current Draw	0.7A

3600 LED LIGHTS

3600 LED LIGHTS



360501-02-90



330501-90 (Bezel Mount)



330502-90 (Flush Mount Gasket)

- Internal flashers in each model contain 8 selectable flash patterns; patterns are selected by simply pressing the micro-switch on the back of the unit
- Models may be synchronized with additional lights

SPECIFICATIONS

Input Voltage	12 VDC
Amp Draw	0.4A



SPECIFICATIONS	
Voltage	12/24 VDC (all units operate at 9 to 30 VDC) Marker Lights and back-up lights: 12 VDC only
Operating Temperature	-30° C to + 65° C
Amp Draw Flashing Models @ 12.8V	Amber: 0.26 (average) Red: 0.30 (average)

- High-impact resistant polycarbonate housing and unique "reflector-cell" technology
- Flashing LED light kits are available in 4" round, 6" oval, and 5" round PAR 46 and 4" round PAR 36 light heads and feature a fully-potted, integrated flasher
- Kits include: LED light head, rubber mounting grommet, and sealed wire harness

Random Flashing Light Kits, 12-24V, Quad Flash

- 607123-02-90 4" round (PAR 36) kit, amber
- 607123-04-90 4" round (PAR 36) kit, red
- 607126-02-90 5" round (PAR 46) kit, amber
- 607127-02-90 5" round (PAR 46) with rubber tractor housing, red
- 607127-04-90 5" round (PAR 46) with rubber tractor housing, amber
- 607150-90 4" round, anti-theft stainless steel mounting flange
- 1071481 6" oval kit, amber
- 607101-04-90 6" oval kit, red
- 1072300 6" oval Stop/Tail/Turn light, red
- 607106-02-90 6" oval turn light kit
- 607112-02-90 4" round (PAR 36) with rubber duck housing, red
- 607112-04-90 4" round (PAR 36) with rubber duck housing, amber



- High power halogen sealed-beam lamps
- Models available in three sizes: 4.75"-Par 36, 6.50"-Par 46, and rectangle to fit your lighting needs
- Adjustable vertical and horizontal mounts available

- 325040-90 6.5" work lamp (PAR 46), 55W, flood pattern
- 325048-90 4.75" utility lamp (PAR 36), magnet mount
- 325039-90 4.75" work lamp (PAR 36), flood pattern
- 325541-90 Rectangular work lamp, sealed beam, flood pattern

	325039-90	325040-90	325541-90	325048-90
SPECIFICATIONS				
Amp Draw	4.30	4.30	8.60	2.73
Watt. Lamp	55W	55W	55W(2)	35W
Beam Spread (H. X V.)	Flood	30° x25°	Flood	30° x25°

LED SIGNALMASTER™

LED SIGNALMASTER



320772-90

- 42" light with 15 ft cable (controller sold separately)
- Patterns built by sequentially activating amber lamps; each lamp remains lit until the pattern is complete
- Available patterns include: left, right, center-out, and flashing warning
- Resistant to heavy shock and high vibration

SPECIFICATIONS	
Voltage	12 VDC
Amp Draw	0.3 per LED module

320782-90	42", (8) LED modules, 30-ft cable, Amber LEDs with Amber lens
1091583	42", (8) LED modules, 60-ft cable, Amber LEDs with Amber lens
320792-90	51", (8) LED modules, 30-ft cable, Amber LEDs with Amber lens
1074061	51", (8) LED modules, 50-ft cable, Amber LEDs with Amber lens

SIGNALMASTER™ CONTROLLER

SIGNALMASTER CONTROLLER



330104-90 (Basic)



1076678 (Deluxe)

SPECIFICATIONS	
Voltage	12 or 24 VDC

- Combined 12 or 24 VDC operation from one controller
- One controller operates (2) 4-, 6-, or 8-lamp directional lights
- Tactile membrane switch panel
- Operates two halogen or multiple LED SignalMaster directional lights (1076678)
- Brighter halogen patterns
- Fourteen warning patterns (1076678); seven warning patterns (330104-90)
- AUX IN and AUX OUT functions with eight warning patterns and steady-on mode allows customization of complete warning packages (1076678)
- Turn signal override feature (1076678)
- Reliable surface mount circuitry

MOBILE CAMERA SYSTEM

MOBILE CAMERA SYSTEM



- 5.6 color TFT-LCD monitor
- Rear view camera with infrared LEDs for night vision
- Built-in microphone
- 110° viewing
- Can accommodate two cameras

Optional Items

Cables

- | | |
|-----------|--|
| 1095296 | 5m/16.5ft camera to monitor extension cable |
| 48987B-30 | 10m/33ft camera to monitor extension cable |
| 1091724 | 20m/65.5ft camera to monitor extension cable |

Cameras

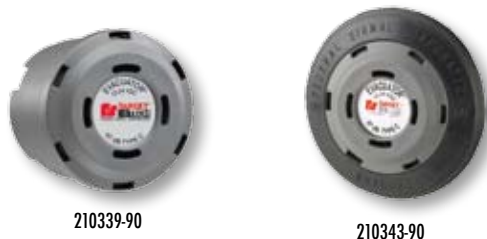
- | | |
|---------|------------------|
| 1095295 | Ball Camera |
| 1091723 | Rear-View Camera |

Monitor

- | | |
|---------|---|
| 1091722 | 5.6 TFT-LCD Monitor with two camera inputs integrated control box |
| without | split screen capability |

BACK-UP ALARMS

BACK-UP ALARMS



- Piezo-electric circuitry
- Available in a variety of decibel outputs
- Sealed against moisture and contaminants
- Low amp draw
- SAE J994 & meets OSHA requirements for motor vehicles and material handling equipment

	210338-90	210339-90	210340-90	210341-90	210342-90	210343-90
SPECIFICATIONS						
Amp Draw	0.02 @ 12 VDC	0.04 @ 12 VDC	0.11 @ 12 VDC	0.35 @ 12 VDC	0.04 @ 12 VDC	0.35 @ 12VDC
Voltage	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC
Sound Level	87 dB	97 dB	102 dB	107 dB	97 dB	107 dB
Sound Frequency	2.35 kHz	2.35 kHz	2.35 kHz	2.3 kHz	2.35 kHz	2.3 kHz



Subsidiary of Federal Signal Corporation

FS Depot

Phone: 877-DIAL-ESG

Fax: 877-342-5374

www.elginsweeper.com/vactor.com

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

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Catalog: 0705381