



MAGNASOURCE INC.

SAFETY GUIDE

**QUICK
REFERENCE
GUIDE**

METEORLITE 2

- 1 year warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	Current Draw	Output Power
SY361100-A	12-80	5.00" x 3.63" (127mm x 92mm)	ABS & 3-hole w/metal ring	0.25A max	1.00W



METEORLITE 2 LED

- 1 year warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	LEDs per head	Current Draw
SY361100-A-LED	12-80	5.00" x 3.63" (127mm x 92mm)	ABS & 3-hole	3	0.40A max



METEORLITE 2 LED

- 1 year warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	LEDs per head	Current Draw
SY361100-B-LED	12-80	5.00" x 3.63" (127mm x 92mm)	ABS & 3-hole	3	0.40A max



METEORLITE 5

- 2 joule
- 1 year power supply warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	Current Draw	Output Power
SY361005-A	12-80	2.81" x 5.16" (71mm x 131mm)	Nylon plastic & 2-hole	0.50A max	2.50W



METEORLITE 5

- 2 joule
- 1 year power supply warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	Current Draw	Output Power
SY361005P-A	12-80	2.81" x 5.16" (71mm x 131mm)	Nylon plastic & 2-hole	0.50A max	2.50W



METEORLITE 5 LED

- 2 year warranty
- UL & CE approved

Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	Current Draw	LEDs per head
SY361005-A-LED	12-80	2.75" x 5.16" (70mm x 131mm)	Nylon plastic & 2-hole	0.10A avg	3
SY361005M-A-LED	12-24				
SY361005P-A-LED	12-80				



WARNING LIGHTS LUCES DE ADVERTENCIA FEUX DE DÉTRESSE

METEORLITE 6

- 1 year power supply warranty
- 2 joule
- UL approved



Part #	Voltage	Dimensions (Diameter x Height)	Base & Mount	Current Draw	Output Power
SY361006-A	12-72	2.81" x 5.16" (71mm x 131mm)	Nylon plastic & 2-hole	0.50A max	2.50W

METEORLITE 7

- 2 year power supply warranty
- 60 ± 10 single fpm



Part #	Voltage	Dimensions (Length x Width x Height)	Base & Mount	Current Draw	LEDs per head
SY537000-A-LED	12-80	4.75" x 3.00" x 3.90" (111mm x 76mm x 99mm)	Polycarbonate & 2-hole	0.40A max	3

- 2 joule
- 1 year power supply warranty
- UL & CE approved



Part #	Voltage	Dimensions (Length x Height x Diameter)	Base & Mount	Current Draw
SY1101-A	12-120	3.81" x 5.12" x 2.75" (97mm x 130mm x 70mm)	Polyamide 6 & 2-hole	0.49A max

- 50 ± 10 Mega fpm
- 1 year power supply warranty



Part #	Voltage	Dimensions (Length x Height x Diameter)	Base & Mount	Current Draw	LEDs per head
SY1101-LED-A	12-110	3.81" x 5.25" x 2.75" (97mm x 133mm x 70mm)	Polyamide 6 & 2-hole	0.15A max	3

Red Work Zone

- Emits red line for safe zone
- Mounting hardware included
- 100,000+ hours of operation
- Deutsch connector included



Part #	Voltage	Dimensions (Length x Height x Width)
SY549271	12-24	6.00" x 2.25" x 2.50" (152mm x 58mm x 64mm)



Rear Combination Lights

Part #	Voltage	Dimensions (Length x Width x Height)	Connectors	Pins	Mounting Location
SY33327	48	11.41" x 2.00" x 3.47" (290mm x 51mm x 88mm)	3	0	Right



Part #	Voltage	Dimensions (Length x Width x Height)	Lens	Mounting
SY47251	12-36	4.80" x 4.80" x 2.20" (122mm x 122mm x 56mm)	Plastic	2, screw



Part #	Voltage	Dimensions (Diameter)	Pins	Mounting
SY78987	12	5.50" (139mm)	3	3-hole without thread



Part #	Voltage	Dimensions (Length x Width x Height)	Current Draw	Connection
SY83969	12	7.45" x 1.93" x 1.61" (189mm x 49mm x 41mm)	0.11A (Stop) 0.02A (Tail) 0.11A (Turn) 0.09A (Back up)	Integrated packard socket



Part #	Voltage	Dimensions (Length x Width x Height)	Connectors	Pins	Mounting
SY12006222	12	14.00" x 3.70" x 3.11" (356mm x 94mm x 79mm)	1	5	3-hole without thread



SYLED1500 Series

- 1500 lumens
- 2 year power supply warranty
- IP67, CE, RoHS certified

Part #	Voltage	Dimensions (Width x Height x Depth)	Base & Mount	Current Draw	Output Power
SYLED1500FH	9-64	4.33" x 3.82" x 2.42" (110mm x 97mm x 61mm)	Pedestal	1.30A max @ 12V 0.65A max @ 24V	20W



Blue LED Spotlights



- 12-110VDC
- Spot beam pattern
- UV-resistant polycarbonate lens cover
- Tough polycarbonate housing prevents rust & corrosion
- Rugged solid state LEDs can withstand shock & vibration
- Long-lasting LEDs
- Universal pedestal mount
- Mounting hardware: (x1) M10 - 1.5 x 20mm
- Connector: Flush, integrated Deutsch
- Wire assembly now included (or order SY83988 separately)
- Size: 5.86"height x 5.68"width x 4.27"length
(149mm x 144mm x 108mm)
- SAE J1455
- UL recognized
- ECE Reg. 10 (EMI)
- IP69K

Part #	Description
SY83955	Blue LED spotlight



- 12-48VDC
- Mounting type: Universal heavy duty mount
- IP67
- ECE Reg. 10
- SAE J1455
- CE

Part #	Description
SY83955-ALT	Blue LED spotlight




- 12-100VDC
- Spot beam pattern
- Pedestal mount
- Wire harness assembly included
- Polycarbonate lens cover
- IP68-IP69K

Part #	Description
SY83955-E	Blue LED spotlight




- 12-48VDC
- 150 Lumens
- 10W
- Die cast aluminum housing
- Mounting: Single drill hole to accommodate for mounting bracket
- IP67
- SAE J1455
- CE

Part #	Description
SY83955-HD	Blue LED spotlight

LED 2x2 Work Light	Part #	Lumens	Beam Pattern
	SY2X2-FL	950	Flood
	SY2X2-SP	950	Spot

- 12-24VDC
- 10W
- Current: 0.90A @ 12V / 0.40A @ 24V
- 2.60"height x 2.60"width x 2.56"depth
- Aluminum housing
- Mounting hardware stainless steel
- Tempered glass lens
- Pedestal mount with wire leads
- IP67

LED 2x2 Work Light	Part #	Lumens	Beam Pattern
	SYLED1400R-FL	1440	Flood
	SYLED1400S-FL	1440	Flood

- 12-24VDC
- 27W
- Current: 1.00A @ 12V / 0.75A @ 24V
- 4.33"height x 4.33"width x 2.44"depth (square)
- 4.56" diameter x 2.46" depth (round)
- Aluminum housing
- Mounting hardware stainless steel
- Pedestal mount with wire leads
- IP68
- IP6K9K
- SAEJ1455

LED Work Lamp	Part #	Lumens	Beam Pattern
	SY4LWLR	450	Flood

- 12-48VDC
- 4.72" (120mm) round oval

LED Work Lamp	Part #	Lumens	Beam Pattern
	SY4LWLS	450	Flood

- 12-48VDC
- 4.33" (110mm) square

SY2L Series	Part #	Lumens	Beam Pattern
	SY2LWLO	310	Flood

- 12-48VDC
- 4.50W
- Housing: Cast aluminum alloy
- Lens: Polycarbonate with high light transmission
- Mount: Pedestal with wire leads
- Operating temperature: -40°C to +65°C
- 5 LEDs

SY5L Series	Part #	Lumens	Beam Pattern
	SY5LCWLS	500	Flood

- 12VDC
- 15W
- 3.67" (93mm) oval
- IP67

SY6L Series	Part #	Lumens	Beam Pattern
	SY6LCWLR	500	Flood

- 15W
- Housing: Cast aluminum alloy
- Lens: Polycarbonate with high light transmission
- Mount: Pedestal with wire leads
- Operating temperature: -40°C to +65°C
- 6 LEDs

WORK LIGHTS LUCES DE TRABAJO PHARES DE TRAVAIL

SYLEDECWL Series Part # Lumens Beam Pattern



Part #	Lumens	Beam Pattern
SYLEDECWLR	400	Flood

- 12-24V
- 15W
- Mount: Pedestal with wire leads
- Current: 1.25A @ 12V / 0.63A @ 24V
- Aluminum housing and stainless steel bracket
- PMMA Lens
- IP66

SYLEDECWL Series Part # Lumens Beam Pattern



Part #	Lumens	Beam Pattern
SYLEDECWLS	400	Flood

- 12-24V
- 15W
- Mount: Pedestal with wire leads
- Current: 1.25A @ 12V / 0.63A @ 24V
- Aluminum housing and stainless steel bracket
- PMMA Lens
- IP66

LED Oval Work Light Part # Description



Part #	Description
SY1706191	Vertical work light

- 12-48VDC
- 2.00A @ 12V / 0.50A @ 48V
- 810 Raw lumens; 700 effective lumens
- 6.50"length x 2.32"width x 3.94"height (165mm x 59mm x 100mm)
- Spot
- 6 LEDs

LED Work Light Part # Lumens Beam Pattern



Part #	Lumens	Beam Pattern
SYLED1150R-SP-DT	1150	Spot

- 12-48VDC
- 18W
- Current: 1.10A @ 12VDC / 0.60A @ 24VDC
- Housing: Diecast Aluminum Alloy
- 3.50"length x 3.50"width x 2.28"height
- Polycarbonate Lens

Par 36 LED Rubber Light Part # Voltage Sealed Beam



Part #	Voltage	Sealed Beam
SY300012	12	4411
SY300036	36	4350

- 5.00" (127mm)

Par 36 LED Work Lamp Part # Lumens Beam Pattern



Part #	Lumens	Beam Pattern
SYWLED500-FL	500	Flood
SYWLED500-SP	500	Spot
SYWLED1000-FL	1000	Flood
SYWLED2000-SP	1000	Spot

- 12-48V
- 6 Gen 3 LEDs
- Light output: 500 lumens (SYWLED500 models)
1000 lumens (SYWLED1000 models)
- Current: 1.3A @ 12.8V & 0.6A @ 25.6V & 0.3A @ 51.2 (500 lumen models)
2.0A @ 12.8V & 1.1A @ 25.6V & 0.6A @ 51.2V (1000 lumen models)
- Color temperature: 5700K
- Viewing angle: Mounting bracket tilts forward or back 180°
- Lens: Polycarbonate
- Housing: Die cast metal
- Size: 4.49" diameter x 5.66" height x 2.79" depth (measurement is with bracket)
- Operating temperature: -40°C to +65°C

Part #	Voltage	Decibels	Size	Terminals	Part #	Voltage	Decibels	Size	Terminals
SY107	12-48	107	4.63" dia (118mm)	2	SY34481	12	105-118	3.50" dia (89mm)	3-pins
									
SY109	24-48	110	3.50" dia (89mm)	2	SY88728	36-48	112	3.50" dia (89mm)	2
									
SY110	36-48	110	4.25" dia (108mm)	2	SY1222003	12	110	2.80" dia (71mm)	2
									
SY112	12	115	4.00" dia (102mm)	2	SY1222016	12	110	2.80" dia (71mm)	2
									
SY119	36-48	105	3.88" dia (99mm)	2	SY1244321	12	105-118	3.50" dia (89mm)	3-pins
									

HORN BUTTONS, KITS & SWITCHES BOTONES DE BOCINAS, KITS & INTERRUPTORES BOUTONS DE KLAXON, KITS & INTERRUPTEURS

Buttons

Part #	Description
SY31231	Button
	
SY74045	Button
	

Button Kits

Part #	Description
SY41181	Button kit
	
SY99-02968	Button kit
	

Switch

Part #	Description
SY23108	Switch
	

BACK-UP ALARMS ALARMAS DE RETROCESO AVERTISSEURS DE MARCHE ARRIERE

2000 Series

- Conforms to CE
- Conforms to cUL/UL



Part #	Voltage	Decibels	Size (Width x Depth x Height)	A.A.D.	Polarity Protected	S.P.(V)	Mounting	SAE J994
STA20307	12-80	87	4.00" x 1.62" x 2.73" (102mm x 41mm x 69mm)	<0.6	Yes	+290/-400	Universal	D
STA20504	12-48	97	4.00" x 1.62" x 2.73" (102mm x 41mm x 69mm)	<0.6	Yes	+100/-400	Universal	C
STA20507	12-80	97	4.00" x 1.62" x 2.73" (102mm x 41mm x 69mm)	<0.6	Yes	+290/-400	Universal	C
STA20602	12-24	102	4.00" x 1.62" x 2.73" (102mm x 41mm x 69mm)	<0.6	Yes	+100/-400	Universal	

3500 Series

- Conforms to CE
- Conforms to cUL/UL



Part #	Voltage	Decibels	Size (Width x Depth x Height)	A.A.D.	Polarity Protected	S.P.(V)	Mounting	SAE J994
STA35802	12-24	112	5.00" x 4.00" x 3.11" (127mm x 102mm x 79mm)	<0.8	Yes	+100/-400	Universal	A

AudioLarm® II Series

- 2900+/- 250Hz
- Available in 4 tones:
Continuous, beep, warble
& chime
- Conforms to cUL/UL



Part #	Height	Voltage	Decibels	*A.A.D.	Mounting	Tone
SYXB-09-630-Q-S	1.35" (34mm)	6-30	85-103dB+/-5	50mA	Panel mount	Extra loud slow beep

Light Duty

- 3.00" (76mm) hole centers
- Sounder unit: Speaker
- 3.54" width x 1.93" height
x 1.54" diameter
(91mm x 55mm x 45mm)



Part #	Voltage	Decibels	Vibration	Mechanical Shock	Current
SY97BB	12-24	97	10G	100G	0.50A

Ultra Series

- 2100+/- 250Hz
- 1.41" (36mm) diameter
- Conforms to cUL/UL



Part #	Height	Voltage	Decibels	*A.A.D.	mounting	Tone
SYUC-09-628-Q	1.35" (34mm)	6-28	95-108dB+/-5	50mA	Panel mount	Ultra loud continuous

Part #	Description	Length	Width	Height
SY81543	Alarm module	3.50" (89mm)	2.50" (64mm)	1.60" (41mm)



Part #	Voltage	Tone	Size	Part #	Voltage	Decibels	Size	Terminals
SY108173	12-24	Slow pulse	2.37" dia (60mm)	SY1244423	12	90	2.00" dia (50mm)	2



MIRRORS ESPEJOS MIROIRS

Part #	Length	Width	Mirror Lens Material
SY34384	6.25" (159mm)	4.00" (102mm)	Glass



Part #	Length	Width	Mirror Lens Material
SYLT48	8.15" (207mm)	4.20" (107mm)	Acrylic



Part #	Length	Width	Mirror Lens Material
SY34385	8.27" (210mm)	4.88" (124mm)	Plastic



Part #	Length	Width	Mirror Lens Material
SYLT48G	10.00" (254mm)	5.00" (127mm)	Glass



Part #	Length	Width	Mirror Lens Material
SY71158	8.00" (203mm)	4.60" (117mm)	Glass



Part #	Length	Width	Mirror Lens Material
SYLT69	9.40" (239mm)	6.40" (163mm)	Acrylic



Part #	Length	Width	Mirror Lens Material
SY102657	8.85" (225mm)	4.90" (125mm)	Glass



FALL PROTECTION PROTECCIÓN DE LA CAÍDA PROTECTION DE CHUTE

Description	Part #	Length	Features	Regulations
Lanyard with shock-absorber pack. Single leg; 2 locking snap hooks	SY6450	6'	Shock absorber pack is designed with a specially woven inner core that smoothly expands up to 42" to reduce fall arrest forces	Meets all applicable OSHA, ANSI and CSA standards



Shock absorber pack. 1 locking snap hook and 1 D-ring	SY6451	18"	Shock absorber pack is designed with a specially woven inner core that smoothly expands up to 42" to reduce fall arrest forces	Meets all applicable OSHA, ANSI and CSA standards
---	--------	-----	--	---



Lanyards		Description	Description	Part #	Length	Regulations
	SY6452	<ul style="list-style-type: none"> • Double legged lanyard • With shock absorber pack 	Rope lanyard	SY6456	6'	Meets all applicable OSHA, ANSI and CSA standards



Description	Part #	Length	Regulations
Positioning lanyard	SY6453	6'	Meets all applicable OSHA, ANSI and CSA standardsWW
	SY1690	8'	



Full Body Harness	Part #	Size	Description
	SY6470	S	<ul style="list-style-type: none"> • Fully adjustable designs • One universal size fits most
	SY6471	M/L	
	SY6472	XXL	
	SY6474	S/M	
	SY6475	L/XL	
	SY6476	XXL	
	SY6477	S/M	
	SY6480	S/M	
	SY6481	L/XL	
	SY6482	XXL	
SY71346	XXXL		

Description	Part #	Length	Features	Regulations
Self-retracting lifeline	SY6490	9'	With carabiner and swivel	Meets all applicable OSHA, ANSI and CSA standards



Self-retracting lifeline	SY6496	9'	With carabiner and swivel HD	Meets all applicable OSHA, ANSI and CSA standards
--------------------------	--------	----	------------------------------	---



Part#	Description	Part#	Description
SY992129	First Aid Kit <ul style="list-style-type: none"> • 25 person ANSI/OSHA easy care first aid kit 	SY210RFC	<ul style="list-style-type: none"> • 2.00lb Aluminum • 5-B:C • 3.25" x 11.50" (83mm x 278mm) • Retention strap bracket included • Disposable
SY992150	First Aid Kit <ul style="list-style-type: none"> • Class A ANSI/OSHA first aid kit 	SY1237147	<ul style="list-style-type: none"> • 2.50lb Metal • 1-A:10-B:C • 3.00" x 15.50" (76mm x 394mm) • Retention strap bracket included • Rechargeable
SY9964	A900CSA Safety Glasses <ul style="list-style-type: none"> • Certified requirements of CSA Z94.3 • Meets ANSI Z87.1-2003 and military VO ballistic impact test 	SY9992	Ear Protection <ul style="list-style-type: none"> • Single-use • Resists tendency to back out of ear canal • Bell shape, polyurethane foam enhances comfort, especially for long-term wear
SY1223104	LED Inspector Safety Glasses <ul style="list-style-type: none"> • Meets ANSI Z87.1-2010 • Ultra-bright built-in LED lights 	SY74086	Ear Protection <ul style="list-style-type: none"> • Ear plugs without cord • Box of 200
SYA800	A800 Safety Glasses <ul style="list-style-type: none"> • Complies with ANSI Z87+ high impact standard 	SY1223297	Hard Hat <ul style="list-style-type: none"> • 6 suspension points, ratchet system offers simple, accurate adjustment to fit heads sized 6.25" to 8.00" with the turn of a knob • ANSI Class E
SYS3520X	Genesis X2 Safety Glasses <ul style="list-style-type: none"> • Meets ANSI Z87.1-2003 and military VO ballistic impact test • Lifetime frame guarantee 	SY1241069	Hard Hat <ul style="list-style-type: none"> • ANSI Z89.1 Type 1 Class G,E. CE EN 397:2001 certified • Adjustable ratchet-style strap
SY1223140	Coveralls <ul style="list-style-type: none"> • Anti-static • Cloth-like fiber • Full zipper front and elastic wrists 	SY1223143	Dust Mask <ul style="list-style-type: none"> • Disposable respirator masks • 10 per box • N95 valve particulate respirator





ACCESSORIES ACCESORIOS ACCESSOIRES

Part#	Description
SYLEDRF-A	<p>Single LED amber road flare with charger</p> <ul style="list-style-type: none"> • Magnetic • Water-resistant • 9 different flashing patterns • Simple and safe to use • Rechargeable, includes car charger and wall charger
SYLEDRF-A-KIT	<p>6 piece kit LED amber road flare with charging case</p> <ul style="list-style-type: none"> • Magnetic • Water-resistant • 9 different flashing patterns • Simple and safe to use • Rechargeable, includes car charger and wall charger
SY77295	<p>Non-skid Tape</p> <ul style="list-style-type: none"> • 4.00" x 32.00"
SY680931	<p>Safety Tape</p> <ul style="list-style-type: none"> • 3.00" x 60'
SY1233037	<p>Warning Tape</p> <ul style="list-style-type: none"> • 2.00" x 18 yds
SY4040	<p>Manual Case</p> <ul style="list-style-type: none"> • 8.50" x 11.00" inner dimensions [216mm x 279mm] • Water-resistant

Part#	Description
SY1222469	<p>Manual Tube</p> <ul style="list-style-type: none"> • 1.75" x 12.00" (44mm x 305mm) • Clear plastic, orange caps
SY8220Z-S/M-L	Small/Medium
SY8220Z-L/XL-L	Large/X-large
SY8220Z-2X/3X-L	2XL-3XL
SY8220Z-4X/5X-L	4XL-5XL
	<p>Safety Vest</p> <ul style="list-style-type: none"> • Class II standard vest • 2" ANSI-compliant reflective
SY59289	<p>Warning Triangles</p> <ul style="list-style-type: none"> • Kit of 3 triangles • Requires no set-up tools or power source
SY28-110960	<p>Retaining Tarp</p> <ul style="list-style-type: none"> • 48.00" x 60.00"
SY28-110981	<p>Retaining Tarp</p> <ul style="list-style-type: none"> • 72.00" x 96.00"

Part#	Length	Type	Color	Description
SY1652	57.00" (1448mm)	Lap	Black	
				
SY1720	74.00" (1880mm)	Lap	Black	
				
SY1941	56.00" (1422mm)	Retractable	Black	
				
SY91824	49.00" (1245mm)	Retractable	Black	w/5A activator switch (open or closed) Use Black/Blue wires for open switch Use Red/Black wires for closed switch
				
SY1840-SW-ORNG	55.00" (1397mm)	Retractable	Orange	w/5A activator switch (open)
				

SPILL KITS KITS DE DERRAME TROUSSES EN CAS DE DÉVERSEMENT

Part#	Description
SY90902	Universal Bonded Pads • 16" x 20" • 100 per box
	
SY1006-001	Battery Acid Spill Kit, Includes: • 2 gallons Acid Eater™ neutralizer & absorber • 2 pairs HazMat boot covers • 8oz Acid Eater™ neutralizer and degreaser • 1 dust pan and whisk broom • 2 pairs chemical resistant goggles • 20ft of barrier tape • 2 acid resistant aprons • 2 disposal spill bags with ties • 2 pairs PVC gloves • Material safety data sheet
	
SY19040-L84	UltraSorb® Premium Oil Absorbent, 25lb bag
	
SY510191-001	6gal Battery Acid Spill Kit, Includes: • Neutralizes 6gal of acid • 25lbs/11.3kg acid absorber and neutralizer • Safety wear for 1 person (Shoe covers, gloves, goggles, apron) • Brush, pan, plastic disposal bag
	

DECALS ADHESIVOS STICKERS

SY1247619 7.00" x 5.00"



SY1247620 7.00" x 5.00"



SY1247621 7.00" x 5.00"



SY1247622 7.00" x 5.00"



SY1247623 7.00" x 5.00"



SY1247624 7.00" x 5.00"



SY1247625 7.00" x 5.00"



SY1247626 7.00" x 5.00"



SY1247627 7.00" x 5.00"



SY1247628 7.00" x 5.00"



SY1247629 7.00" x 5.00"



SY1247630 7.00" x 5.00"



SY1247631 5.00" x 7.00"



SY1247632 7.00" x 5.00"



SY1247633 7.00" x 5.00"



SY1711 US - English



SY1711C Canada - English



SY1711F Canada - French



SY1711M Mexico - Spanish



SY1711S US - Spanish



Parts sourced by TVH.

MAGNASOURCE INC.

833-362-8590 / support@magnasourceinc.com
WWW.MAGNASOURCEINC.COM