MS FOSTER

SERVING THE TRANSPORTATION INDUSTRY

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SSI



SAFETY CATALOG

Superior Signals Inc. is a leading manufacturer and distributor of quality warning products, electrical components and accessories for equipment and vehicles in material handling, construction, agriculture, aviation/ground support, and battery charger service.

An industry knowledgeable sales force and dedicated sales representatives combine to assist you in your product requirements for a variety of vehicle and equipment components. We have been providing quality products for over 45 years and our focus is your complete customer satisfaction.

We source products worldwide and test them to insure they meet or exceed performance specifications. Superior Signals Inc. continually adds new items to our inventory in response to customer needs.



Industry Experience

Product and industry expertise from an inside sales team with 80+ total years

Whether needing help specifying vehicle lighting, installation and wiring configurations or finding replacement parts, we set the standard for legendary customer support.

Customer Experience

Our trained inside sales representatives are ready to assist you in placing orders, answering questions and checking price and availability.

MS FOSTER

SERVING THE TRANSPORTATION INDUSTRY

Table of Contents

METEORLITE

Quick Reference Guide (Beacons) 5-7
Beacons 8-21
Mini Bars 22-29
Quick Reference Guide (Modules) 30-31
Modules 32-39
Warning 40
Directional 41-42
Concealed 43-46
Light Housings 47

TRAFFIC-MANAGER

Arrow / Directional Lights - LED 49-54
Arrow Boards 55
Lift Kits 56

ILLUMINATOR

Work Lights 58-73
Scene Light 74
Rechargeable 75

SEARCHLIGHTS & SPOTLIGHTS

Golight® Searchlights 77-79
Night Ray™ Searchlights / Spotlights 80
Unity Manufacturing Co. Spotlights, Rooflights, & Decklights 81-83

SAFE-T-ALERT

Quick Reference Guide (Alarms) 85
Backup Alarms 86-89
Horns 90-91
Alarms & Bells 91

BROADBAND ALARMS

Brigade® Broadband Alarms 93

BACKUP WARNING SYSTEMS

Camera Kits 95-96
Backup Warning System 97

ROADSIDE SAFETY

Road Flares 99
Reflective Triangles, First Aid Kits & Traffic Cones 100

VEHICLE ACCESSORIES

Mirrors 102
Fans, Manual Cases, & Accessory Outlets 103
Split Braided Tube & Fire Extinguishers 104
Programmable Code Switches 105

SAFE-T-CONNECT

Booster Assemblies 107
Jumper Cables 108-109

METEORLITE®

Warning Lights

- ✔ Beacons - LED | Strobe | Rotator | Flasher
- ✔ Mini bars - LED | Strobe | Rotator
- ✔ Light bars - Strobe | Rotator
- ✔ Directional
- ✔ Warning
- ✔ Modules
- ✔ Concealed
- ✔ Housings

From the design of a universal fit strobe light to the design of a custom application for an OEM, Superior Signals maintains the same high standard from design through production. Meteorlite warning lights are available with LED, strobe or halogen technology and a variety of options for brightness, voltage, size, color and mount.

LED warning lights are increasingly becoming the preferred lighting choice for vehicle safety. Their low current draw and operational life at 100,000 hours, makes the LED technology energy efficient and economically resourceful.



BEACONS - STROBE

	JOULE RATING	SIZE	BASE	MOUNT	FLASH RATE	CURRENT DRAW	OUTPUT POWER	FLASH TUBE	CERTIFICATIONS	WARRANTY	VOLTAGE
METEORLITE 1 	**1.0**	5.00"DIA x 3.63"H	ABS plastic, 3-hole, metal mounting ring & O-Ring seal	Permanent	60±10 Single FPM	0.25A	1.00W	SY360-TUBE	Class III	1 Year power supply	120VAC 240VAC
METEORLITE 2 	**1.0**	5.00"DIA x 3.63"H	ABS plastic, 3-hole, metal mounting ring & O-Ring seal	Permanent or Magnetic	60±10 Single FPM	0.25A	1.00W	SY360-TUBE	Class III UL CE	1 Year power supply	12-72VDC 12-80VDC
METEORLITE 25 	**1.4**	5.50"L x 2.65"H x 2.25"D	Polycarbonate, 2-hole	Permanent	60±10 Single FPM	0.25A	1.40W	SY360-TUBE	SAE J845 Class III UL	1 Year power supply	12-72VDC
METEORLITE 7 	**1.5**	4.75"L x 3.90"H x 3.00"D	Polycarbonate, 2-hole, (epoxy encapsulated optional)	Permanent	60±10 Single FPM	0.40A	1.50W	SY537010	SAE J845 Class III UL	1 Year power supply	12-80VDC
METEORLITE 5 	**2.0**	2.81"DIA x 5.16"H	Nylon plastic, epoxy encapsulated, 2-hole & O-Ring seal	Permanent, Magnetic or Pipe	75±10 Single FPM	0.50A	2.50W	SY361015 (DC) SY361010 (AC)	SAE J845 Class III UL (DC only) CE (DC only)	1 Year power supply	12-80VDC 120VAC
METEORLITE 6 	**2.0**	2.81"DIA x 5.16"H	Nylon plastic, epoxy encapsulated, 2-hole & O-Ring seal	Permanent	75±10 Single/ Double FPM	0.50A	2.50W	SY361015	Class III UL	1 Year power supply	12-72VDC
METEORLITE 920 	**2.7**	5.68"DIA x 4.62"H	Rubber	Permanent	75±10 Single FPM	0.65A @ 12.8V/ 0.17A @ 48.0V	3.40W	SY22010-TUBE	SAE J845 Class III	1 Year power supply	12-48VDC
METEORLITE 200 	**3.0**	4.50"DIA x 4.00"H 4.62"DIA x 5.90"H	Polycarbonate & 3-hole	Permanent	70±10 Single FPM	0.50A @ 12.8V/ 0.40A @ 48.0V	3.40W	SY362300	SAE J845 Class III	1 Year power supply	12-48VDC Low profile 12-48VDC High profile
METEORLITE 925 	**4.0**	5.68"DIA x 4.62"H	Rubber	Permanent	65±10 Double FPM	0.65A @ 12.0V/ 0.17A @ 48.0V	4.50W	SY22010-TUBE	SAE J845 Class III	1 Year power supply	12-48VDC
METEORLITE 22210 	**4.5**	6.75"DIA x 4.5"H 6.75"DIA x 6.25"H	Aluminum, combination 1" NPT or permanent mount & rubber gasket seal	Permanent	80±10 Single FPM	2.30A MAX @ 12.8V/ 1.50A MAX @ 24.0V	11.0W	SY22020-TUBE	SAE J845 Class II	1 Year power supply	120VAC Low profile 120VAC High profile
METEORLITE 100 	**6.0**	5.00"DIA x 3.63"H	ABS plastic, 3-hole	Permanent or Magnetic	70±10 Quad FPM	1.00A	7.00W	SY363-TUBE	SAE J845 Class II	1 Year power supply	12-24VDC
METEORLITE 200HS 	**6.0**	6.50"DIA x 5.87"H	Polycarbonate & 3-hole	Permanent	75±10 Single FPM	0.90A @ 12.8V/ 0.60A @ 24.0V	7.50W	SY363003	SAE J845 Class III UL	1 Year power supply	12-24VDC
METEORLITE 950 	**7.0**	5.68"DIA x 4.62"H	Rubber	Permanent	65±10 Double FPM	1.00A MAX @ 12.8V/ 0.47A MAX @ 48.0V	7.00W	SY22010-TUBE	SAE J845 Class III	1 Year power supply	12-48VDC
METEORLITE 200HD 	**7.0**	6.50"DIA x 5.87"H	Polycarbonate & 3-hole	Permanent	75±10 Double FPM	0.90A MAX @ 12.8V/ 0.60A MAX @ 24V	8.75W	SY363003	SAE J845 Class III UL	1 Year power supply	12-24VDC
METEORLITE 22010 	**8.0**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum, combination 1" NPT or permanent mount & rubber gasket seal	Permanent or Magnetic	80±10 Double FPM	2.30A MAX @ 12.8V/ 1.50A MAX @ 24.0V	11.00W	SY22010-TUBE	SAE J845 Class II	2 Year power supply	12-24VDC

*** L = Low Profile, H = High Profile, M = Magnetic Mount, P = Pipe Mount, S = Single Flash, D = Double Flash, Q = Quad Flash**
Meteorlite® Beacons are available in Amber, Blue, Clear, Red, and Green. Add -A, -B, -C, -R, or -G to part number when ordering.

BEACONS - STROBE

	JOULE RATING	SIZE	BASE	MOUNT	FLASH RATE	CURRENT DRAW	OUTPUT POWER	FLASH TUBE	CERTIFICATIONS	WARRANTY	VOLTAGE
METEORLITE 22009 	**10.0**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum or ABS plastic, epoxy encapsulated & rubber gasket seal	Permanent or Magnetic	70±10 Quad FPM	2.30A MAX @ 12.8V 1.50A MAX @ 24.0V	12.00W	SY22010-TUBE	SAE J1318 Class II	2 Year power supply	12-24VDC
METEORLITE 22020 	**10.0**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum, combination 1" NPT or permanent mount & rubber gasket seal	Permanent or Magnetic	80±10 Double FPM	2.50A MAX @ 12.8V 1.70A MAX @ 24.0V	13.50W	SY22020-TUBE	SAE J1318 Class II & CE	2 Year power supply	12-24VDC
METEORLITE 975 	**10.0**	5.68"DIA x 4.62"H	Rubber	Permanent	80±10 Double FPM	2.50A MAX @ 12.8V 1.00A MAX @ 48.0V	13.50W	SY22020-TUBE	SAE J1318 Class I	1 Year power supply	12-48VDC
METEORLITE 800 	**13.0**	6.50"DIA x 6.25"H 6.50"DIA x 8.00"H	Aluminum, enclosed base, J-hook mounting kit & rubber gasket seal	Permanent or Magnetic	80±10 Double FPM 70±10 Quad FPM	2.50A MAX @ 12.8V/ 0.90A MAX @ 480V	18.00W	SY360-8651	SAE J1318 Class I	2 Year power supply	12-48VDC
METEORLITE 22030 	**13.0**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum, combination 1" NPT or permanent mount & rubber gasket seal	Permanent or Magnetic	70±10 Quad FPM	2.60A MAX @ 12.8V/ 1.80A MAX @ 240V	18.00W	SY22020-TUBE	SAE J1318 Class I	2 Year power supply	12-24VDC
METEORLITE 22035 	**7.0 LOW** **13.0 HIGH**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum, combination 1" NPT or permanent mount & rubber gasket seal	Permanent or Magnetic	70±10 Quad FPM	2.60A MAX @ 12.8V	16.00W	SY22020-TUBE	SAE J1318 Class I & II Self Adjusting	2 Year power supply	12-24VDC
METEORLITE 22029 	**15.0**	6.75"DIA x 4.50"H 6.75"DIA x 6.25"H	Aluminum, 1" NPT or permanent mount, epoxy encapsulated & rubber gasket seal	Permanent or Magnetic	70±10 Quad FPM	2.60A MAX @ 12.8V 1.80A MAX @ 240V	18.00W	SY22020-TUBE	SAE J1318 Class I	2 Year power supply	12-24VDC

BEACONS - LED

Industrial LED Beacons

	SIZE	BASE	MOUNT	FLASH RATE	CURRENT DRAW	COLORS	CERTIFICATIONS	WARRANTY	VOLTAGE
METEORLITE 2 LED 	3.54"DIA x 3.63"H	ABS plastic, epoxy encapsulated & 3-hole	Permanent or Magnetic	60±10 Quad FPM	0.10A	Amber Red	UL CE	1 Year	12-80VDC 12-24VDC
METEORLITE 5 LED 	2.38"DIA x 5.16"H	Nylon plastic, epoxy encapsulated & 2-hole	Permanent, Magnetic or Pipe	60±10 Quad FPM	0.10A	Amber Blue Clear Green Red	UL CE	2 Year	12-80VDC 12-24VDC
METEORLITE 7 LED 	3.00"DIA x 3.90"H	Polycarbonate plastic	Permanent	60±10 Quad FPM	0.40A	Amber Blue Clear Green Red	UL CE	2 Year	12-80VDC
METEORLITE 55 LED 	2.88"DIA x 3.15"H	Polycarbonate plastic, epoxy encapsulated & 2-hole	Permanent	60±10 Quad FPM	0.10A	Amber Blue Clear Green Red	UL CE	2 Year	12-80VDC

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Meteorlite® Beacons are available in Amber, Blue, Clear, Red, and Green. Add -A, -B, -C, -R, or -G to part number when ordering.

OTR LED Beacons

	SIZE	BASE	MOUNT	FLASH PATTERNS	CURRENT DRAW	COLORS	CERTIFICATIONS	WARRANTY	VOLTAGE
METEORLITE 22050 LED 	6.38"DIA x 6.07"H OR 6.38"DIA x 4.44"H	Aluminum, combination 1" NPT or permanent mount, epoxy encapsulated, 3-hole	Permanent or Magnetic	11	0.80A @ 12.0V/ 0.30A @ 48.0V	Amber Blue Red	Class I CA Title 13	5 Year	12-48VDC
METEORLITE 22060EL LED 	5.60"DIA x 2.60"H	ABS plastic	Permanent or Magnetic	11	1.20A @ 12.0V/ 0.70A @ 24.0V	Amber	Class I CA Title 13	3 Year	12-24VDC
METEORLITE 22060 LED 	6.60"DIA x 6.25"H OR 6.60"DIA x 4.89"H	ABS plastic	Permanent or Magnetic	15	1.10A @ 12.0V/ 0.60A @ 24.0V	Amber	Class I	5 Year	12-24VDC
METEORLITE 22062 LED 	6.00"DIA x 6.25"H OR 6.00"DIA x 4.90"H OR 5.59"DIA x 3.15"H	Polycarbonate plastic	Permanent or Pipe	5	0.20A @ 12.0V/ 0.07A @ 11.0V	Amber	SAE J845, Class II, IPX5	5 Year	12-110VDC

BEACONS - ROTATORS

	SIZE	LAMP	BASE	MOUNT	CURRENT DRAW	FLASH RATE	CERTIFICATIONS	COLORS	WARRANTY	VOLTAGE
METEORLITE 5700 	7.83"DIA x 5.40"H	SY12258	Polycarbonate w/ foam mounting gasket	Permanent or Vacuum Magnetic	4.50A	90FPM	SAE J845 CE	Amber Blue Red Clear	2 Year	12VDC

BEACONS - FLASHERS

	CANDLE POWER	SIZE	BASE	MOUNT	FLASH RATE	CURRENT DRAW	BULB	COLORS	CERTIFICATIONS	WARRANTY	VOLTAGE
METEORLITE 3 	**20MEAN**	3.54"DIA x 3.63"H	ABS plastic, 3-hole, metal mounting ring & O-Ring seal	Permanent	65±10 Single FPM	2.00A MAX	SY360-1156 SY360-4305	Amber Blue Clear Green Red		1 Year	36-48VDC
METEORLITE 4 	**20MEAN**	2.38"DIA x 5.16"H	Nylon plastic, epoxy encapsulated, 2-hole & O-Ring seal	Permanent, Magnetic	65±10 Single FPM	2.00A MAX	SY360-4305 SY360-1156	Amber Blue Clear Green Red	UL	1 Year	12-24VDC 36-48VDC
METEORLITE 24 	**20MEAN**	5.5"L x 2.65"H x 2.25"D	Polycarbonate, 2-hole	Permanent	65±10 Single	2.50A MAX	SY360-4305	Amber Blue Clear Green Red		1 Year	36-48VDC
METEORLITE 220 	**180MEAN**	4.62"DIA x 5.90"H 4.50"DIA x 4.00"H	Polycarbonate with 3-hole	Permanent	60±10 Single FPM	2.50A MAX @ 12.8V/ 1.70A MAX @ 24.0V	SY362796	Amber Blue Clear Green Red		1 Year	12-24VDC

*** L = Low Profile, H = High Profile, M = Magnetic Mount, P = Pipe Mount, S = Single Flash, D = Double Flash, Q = Quad Flash**
Meteorlite® Beacons are available in Amber, Blue, Clear, Red, and Green. Add -A, -B, -C, -R, or -G to part number when ordering.

2 LED SERIES



SY361100M-A-LED

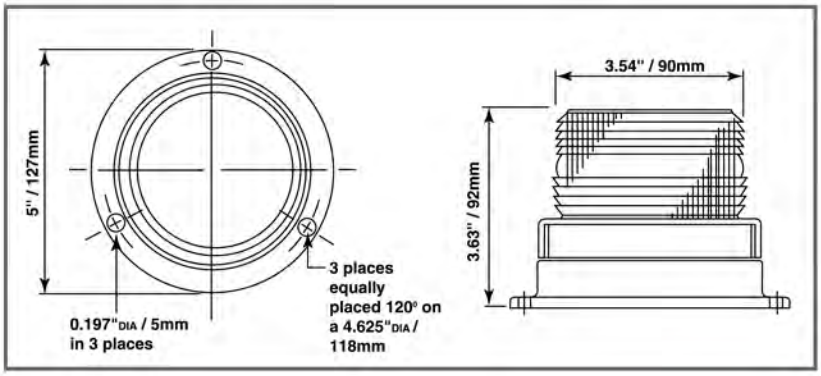
SY361100-A-LED

Specifications:
Voltage: 12-80VDC or 12-24VDC
Mounting Base: ABS plastic, epoxy encapsulated & 3-hole
Mount: Permanent or magnetic
Cord: Magnetic mount includes cord with cigarette plug
Lens: Polycarbonate
Profile: Low
Lamp: 3 LEDs per head
FPM: 60 ± 10 Quad
Current Draw: 0.1A avg
Warranty: 1 Year
Certifications: UL approved, CE

Replacement Parts:

PART #	DESCRIPTION
SY360070	Mounting bracket
SY360071	Mounting bracket
SY360072	Suction cup kit
SY360073	Magnetic mount kit
SY360076	Cigarette plug kit
SY360077	Guard, chrome
SY360077-BLK	Guard, black

PART #	LENS	LED
12-80VDC, Permanent Mount		
SY361100-A-LED	Amber	Amber
SY361100-R-LED	Red	Red
12-24VDC, Magnetic Mount		
SY361100M-A-LED	Amber	Amber



5 LED SERIES



SY361005-A-LED

SY361005P-A-LED

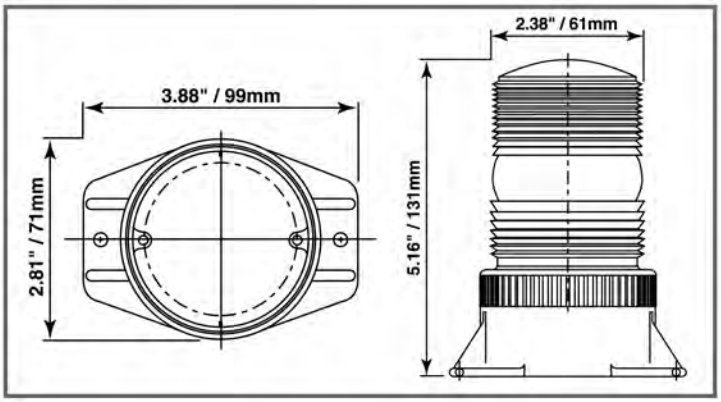
SY361005M-A-LED

Specifications:
Voltage: 12-80VDC or 12-24VDC
Mounting Base: Nylon plastic, epoxy encapsulated & 2-hole
Mount: Permanent, magnetic or pipe mount
Cord: Magnetic mount includes cord with cigarette plug
Lens: Polycarbonate
Profile: High
Lamp: 3 LEDs per head
FPM: 60 ± 10 Quad
Current Draw: 0.1A avg
Warranty: 2 Year
Certifications: UL approved, CE

Replacement Parts:

PART #	DESCRIPTION
SY361009	Mounting bracket
SY361011	Guard, chrome
SY361012	Guard, heavy duty

PART #	LENS	LED
12-80VDC Permanent Mount		
SY361005-A-LED	Amber	Amber
SY361005-B-LED	Blue	Blue
SY361005-C-LED	Clear	Clear
SY361005-G-LED	Green	Green
SY361005-R-LED	Red	Red
12-80VDC Pipe Mount 1/2"		
SY361005P-A-LED	Amber	Amber
SY361005P-B-LED	Blue	Blue
SY361005P-C-LED	Clear	Clear
SY361005P-R-LED	Red	Red
12-24VDC Magnetic Mount		
SY361005M-A-LED	Amber	Amber

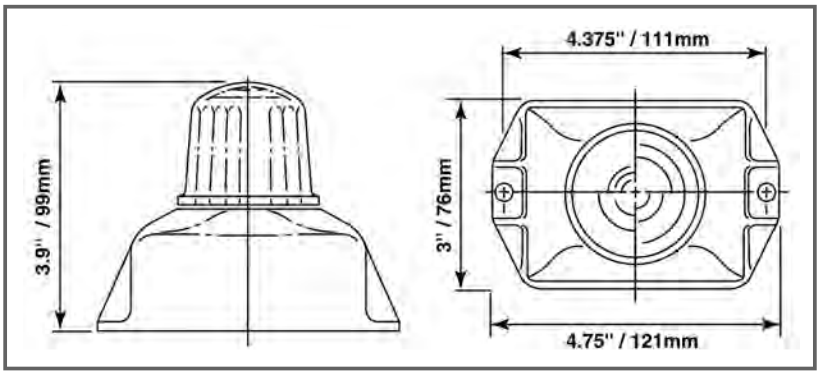


7 LED SERIES



Specifications:
Voltage: 12-80VDC
Light Source: 3 LEDs
Size: 4.375" L x 3" W x 3.9" H
Mounting Base: Polycarbonate, 2-hole
Mount: Permanent
Lens: Polycarbonate
Profile: Low
FPM: 60 ± 10 Single
Current Draw: 0.4A avg
Warranty: 2 Year
Certifications: UL approved, CE

PART #	LENS	DESCRIPTION
SY537000-A-LED	Amber	ML7 LED Amber Strobe 12-80V
SY537000-B-LED	Blue	ML7 LED Blue Strobe 12-80V
SY537000-C-LED	Clear	ML7 LED Clear Strobe 12-80V
SY537000-G-LED	Green	ML7 LED Green Strobe 12-80V
SY537000-R-LED	Red	ML7 LED Red Strobe 12-80V



55 LED SERIES



Specifications:
Voltage: 12-80VDC
Mounting Base: Polycarbonate plastic, epoxy encapsulated & 2-hole
Mount: Permanent
Lens: Polycarbonate, sonic welded
Profile: Low
Lamp: 3 LEDs per head
FPM: 60 ± 10 Quad
Current Draw: 0.1A avg
Warranty: 2 Year
Certifications: UL approved, CE

Replacement Parts:

PART #	DESCRIPTION
SY361011L	Guard

PART #	LENS	LED
SY361005L-A-LED	Amber	Amber
SY361005L-B-LED	Blue	Blue
SY361005L-C-LED	Clear	Clear
SY361005L-G-LED	Clear	Clear
SY361005L-R-LED	Red	Red

22050 LED SERIES



High Profile
Permanent Mount

Low Profile
Magnetic Mount



Magnetic mount models include lighted on/off rocker switch

Specifications:
Voltage: 12-48v
Mounting Base: Aluminum, Combination 1" NPT or permanent mount, Epoxy encapsulated, 3-hole
Mount: Permanent or magnetic
Cord/Switch: Magnetic mount includes cord with cigarette plug & lighted on/off rocker switch
Lens: Polycarbonate, 4 screws
Profile: Low or high
Lamp: 24 LEDs per head, replaceable
Flash Patterns: 11
Current Draw: 0.8A Max @ 12v / 0.3A Max @ 48v
Warranty: 5 Year
Certifications: Class I

Replacement Parts:

PART #	DESCRIPTION
SY2200L-A	Amber lens, Low profile*
SY2200L-B	Blue lens, Low profile*
SY2200L-C	Clear Lens, Low Profile*
SY2200L-R	Red lens, Low profile*
SY2200H-A	Amber lens, High profile*
SY2200H-B	Blue lens, High profile*
SY2200H-C	Blue Lens, High Profile*
SY2200H-R	Red lens, High profile*
SYMMK	Magnetic mount kit
SY360082L	Guard, low profile
SYBGH	Guard, high profile
SYDCH	Dust cover, high profile
SY360078	Vacuum magnetic mount kit
SY360076-B	Cigarette plug kit

* Match replacement lens to LED lamp color.

PART #	LENS	LED
Low Profile Permanent Mount		
SY22050L-A	Amber	Amber
SY22050L-B	Blue	Blue
SY22050L-C	Clear	Clear
SY22050L-C-A	Clear	Amber
SY22050L-R	Red	Red
Low Profile Magnetic Mount		
SY22050LM-A	Amber	Amber
SY22050LM-B	Blue	Blue
SY22050LM-C	Clear	Clear
SY22050LM-C-A	Clear	Amber
SY22050LM-R	Red	Red

PART #	LENS	LED
High Profile Permanent Mount		
SY22050H-A	Amber	Amber
SY22050H-A-CA13	Amber	Amber
SY22050H-B	Blue	Blue
SY22050H-C	Clear	Clear
SY22050H-C-A	Clear	Amber
SY22050H-R	Red	Red
High Profile Magnetic Mount		
SY22050HM-A	Amber	Amber
SY22050HM-B	Blue	Blue
SY22050HM-C	Clear	Clear
SY22050HM-C-A	Clear	Amber
SY22050HM-R	Red	Red

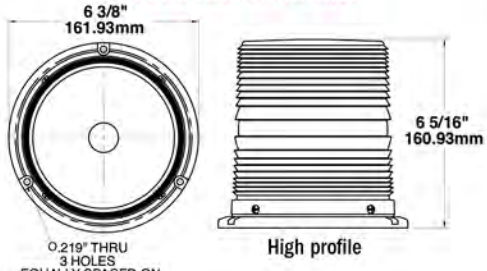


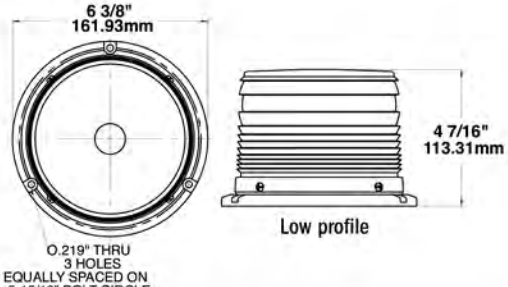
Replaceable LED lamp

Flash Patterns:

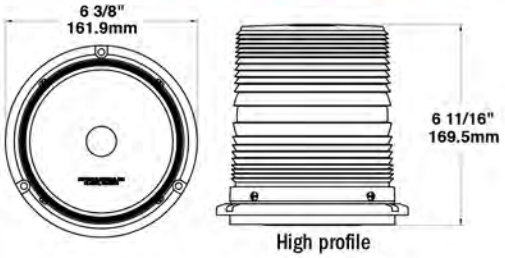
Quad Flash
Rapid Flash
Double Flash
Single Slow Flash
Quint Flash
Accelerated Flash
Single Flash
Double Slow Flash
Triple Flash
Random Flash #1
Random Flash #2

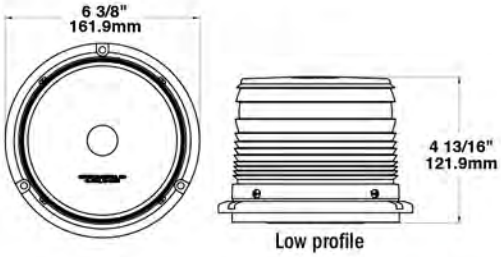
PERMANENT MOUNT





MAGNETIC MOUNT





22060 LED SERIES

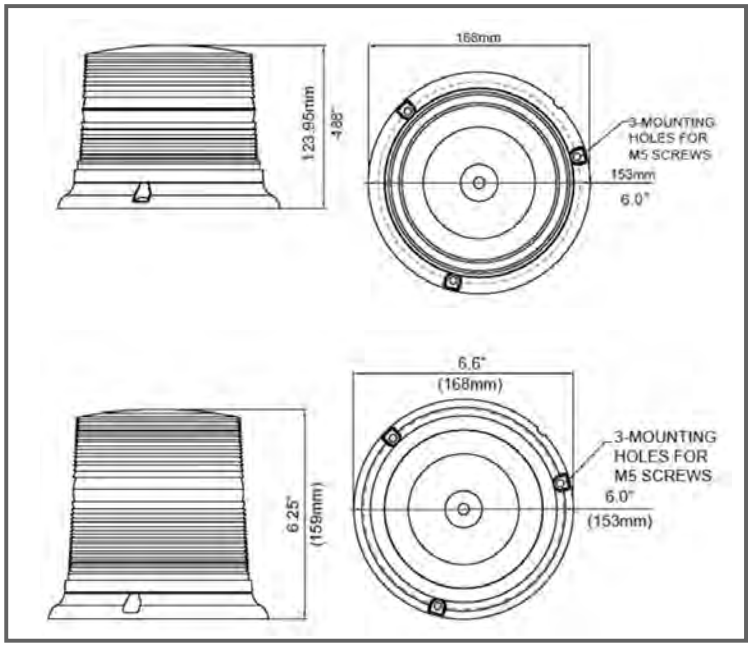


PART #	LENS	LED
Low Profile Permanent Mount		
SY22060L-A	Amber	Amber
SY22060L-C	Clear	Clear
Low Profile Magnetic Mount		
SY22060LM-A	Amber	Amber
SY22060LM-C	Clear	Clear
High Profile Permanent Mount		
SY22060H-A	Amber	Amber
SY22060H-C	Clear	Clear
High Profile Magnetic Mount		
SY22060HM-A	Amber	Amber
SY22060HM-C	Clear	Clear

Flash Patterns:

Double (2Hz)	Ultra (SAE)
Single (2Hz)	Single-Quad
Quad (2Hz)	Single H/L
Single (SAE)	Steady
Double (SAE)	Single Rotator (150FPM)
Quad (SAE)	Double Rotator (94FPM)
Quint (SAE)	Double Rotator x5 --> Quint x5
Mega	

Specifications:
Voltage: 12-24v
Mounting Base: ABS Plastic, Combination 1" NPT or permanent mount, 3-hole
Mount: Permanent or magnetic
Cord/Switch: Magnetic mount includes cord with cigarette plug & lighted on/off rocker switch
Lens: Polycarbonate
Profile: Low or High
Lamp: 8 LEDs per head, Flash Patterns: 15
Current Draw: 1.1A Max @ 12v / 0.6A Max @ 24v
Warranty: 3 Year
Certifications: Class I



22060 (EXTREME LOW) LED SERIES

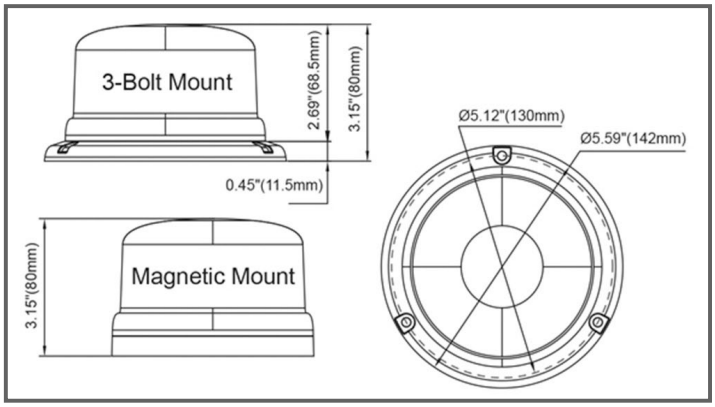


PART #	LENS	LED
Extreme Low Profile Permanent Mount		
SY22060ELP-A	Amber	Amber
Extreme Low Profile Magnetic Mount		
SY22060ELM-A	Amber	Amber

Flash Patterns:

Double (R65)	Quad (SAE)
Single (2Hz)	Mega
Quad (2Hz)	Ultra (SAE)
Single (SAE)	Single-Quad
Double (SAE)	Single H/L

Specifications:
Voltage: 12-24v
Mounting Base: ABS Plastic, 3-hole
Mount: Permanent or magnetic Cord/Switch: Magnetic mount includes cord with cigarette plug & lighted on/off rocker switch
Lens: Polycarbonate
Profile: Extreme Low
Lamp: 8 (3W) LEDs per head, Flash Patterns: 11
Current Draw: 2.4A Max @ 12v / 1.3A Max @ 24v
Warranty: 5 Year
Certifications: Class I, CA Title 13



22062 LED SERIES

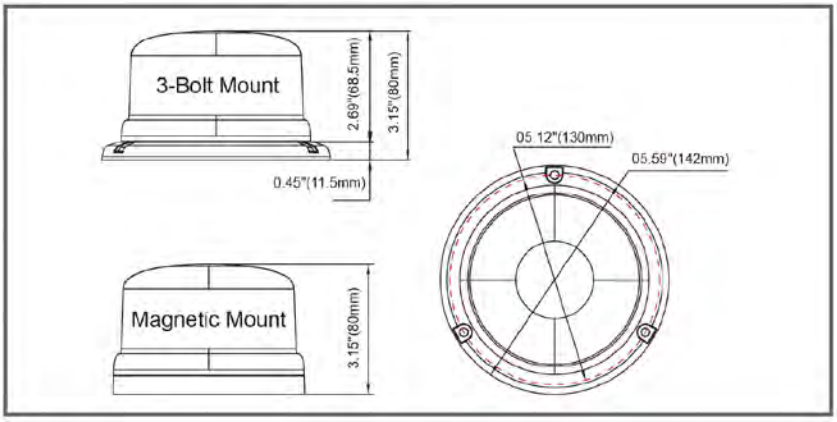


Specifications:
Voltage: 12-110v
Mounting Base: Polycarbonate plastic
Mount: Combination 1" NPT or permanent mount, 3-hole (cigar-plug for magnetic mount)
Lens: Polycarbonate
Profile: High, low or extra low
Lamp: 3 LEDs per head
FPM: 5
Current Draw: 0.2A Max @ 12v/0.07A Max @ 110v
Warranty: 5 Year
Certifications: Sae J845, Class II, IPX5

Flash Patterns:

8 Flash
Single
Double
Triple
Quad

PART #	COLOR	MOUNT
Extra Low Profile Class 2		
SY22062ELM-A	Amber	Magnetic
SY22062ELP-A	Amber	Permanent
Low Profile Class 2		
SY22062L-A	Amber	Permanent
SY22062L-C	Clear	Permanent
SY22062LM-A	Amber	Magnetic
SY22062LM-C	Clear	Magnetic
High Profile Class 2		
SY22062H-A	Amber	Permanent
SY22062H-C	Clear	Permanent
SY22062HM-A	Amber	Magnetic
SY22062HM-C	Clear	Magnetic



Beacons - Rotator

5700 SERIES



SY5700-A

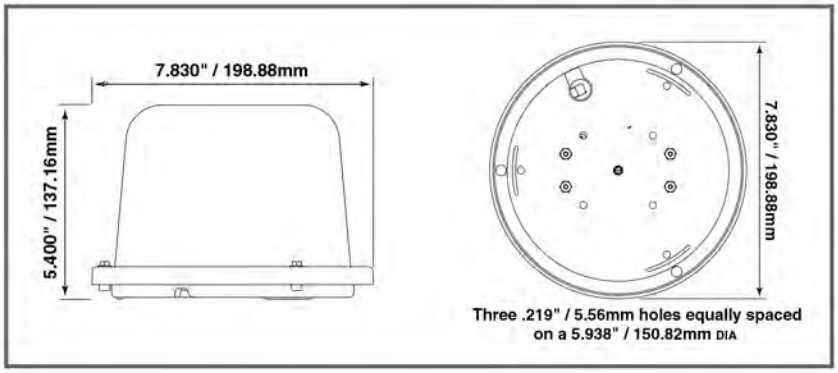
SY5700VM-A

Specifications:
Voltage: 12v
Mounting Base: Polycarbonate & foam gasket seal
Mount: Permanent or vacuum magnetic
Cord/Switch: Vacuum magnetic mount includes 11' cord with cigarette plug & lighted on/off rocker switch
Lens: Polycarbonate
Lamp: H1 55w, quartz halogen
FPM: 90
Current Draw: 4.5A
Warranty: 2 Year
Certifications: SAE J845, CE

PART #	LENS
Permanent Mount	
SY5700-A	Amber
SY5700-C	Clear
Vacuum Magnetic Mount	
SY5700VM-A	Amber
SY5700VM-B	Blue
SY5700VM-R	Red

Replacement Parts:

PART #	DESCRIPTION
SY93601	Rotator assembly
SY12258	Lamp



1 & 2 SERIES



SY360080-A

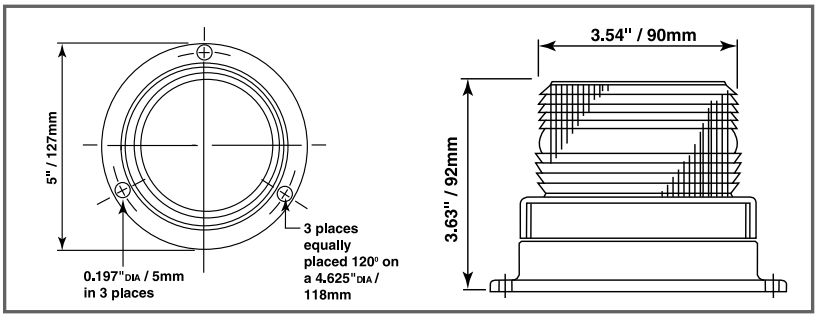
PART #	LENS
12-80VDC, Permanent Mount	
SY360080-A	Amber
SY360080-B	Blue
SY360080-C	Clear
SY360080-G	Green
SY360080-R	Red
12-72VDC, Permanent Mount	
SY361100-A	Amber
SY361100-B	Blue
SY361100-C	Clear
SY361100-R	Red
12-72VDC, Magnetic Mount	
SY361100M-A	Amber
SY361100M-B	Blue
SY361100M-C	Clear
12-80VDC, Permanent Mount	
STA990000-A	Amber
STA990000-B	Blue
STA990000-C	Clear
STA990000-G	Green
STA990000-R	Red

PART #	LENS
12-80VDC, Magnetic Mount	
STA990000M-A	Amber
STA990000M-B	Blue
STA990000M-C	Clear
STA990000M-G	Green
STA990000M-R	Red
120VAC, Permanent Mount, Line Cord	
SY360120-ALC	Amber
SY360120-BLC	Blue
SY360120-CLC	Clear
SY360120-GLC	Green
SY360120-RLC	Red
240VAC, Permanent Mount	
SY360240-A	Amber
SY360240-B	Blue
SY360240-C	Clear
SY360240-G	Green
SY360240-R	Red

Specifications:
Joule Rating: 1
Mounting Base: ABS plastic, 3-hole, metal mounting ring & O-ring seal
Mount: Permanent or magnetic
Size: 5.00"DIA x 3.63"H
Lens: Polycarbonate screw-off
Flash Tube: Xenon field replaceable
FPM: 60 ± 10 Single
Voltage: 120 or 240VAC, 12-80VDC or 12-72VDC
Current Draw: 0.25A Max
Output Power: 1W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class III UL approved (SY361100 & STA990000 models), CE approved

Replacement Parts:

PART #	DESCRIPTION
SY360-AMB	Amber lens
SY360-BLU	Blue lens
SY360-CLR	Clear lens
SY360-GRN	Green lens
SY360-RED	Red lens
SY360-TUBE	Flash tube
SY360070	Mounting bracket
SY360071	Mounting bracket
SY360072	Suction cup kit
SY360073	Magnetic mount kit
SY360074	1/2" Pipe base kit
SY360075	3/4" Pipe base kit
SY360076	Cigarette plug kit (2 Series)
SY360077	Guard, chrome
SY360077-BLK	Guard, black



25 SERIES



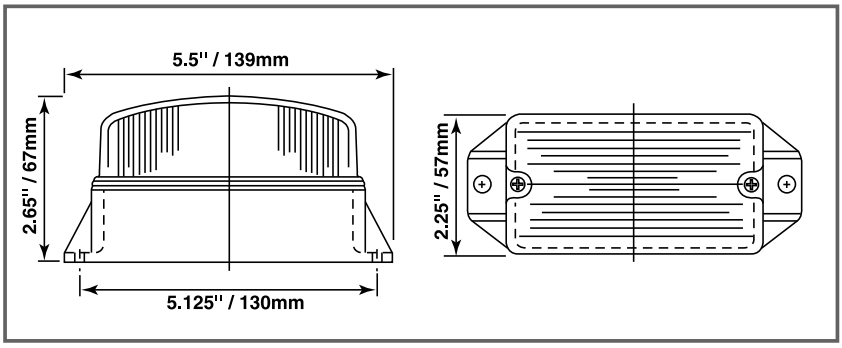
SY367000-A

PART #	LENS
SY367000-A	Amber
SY367000-B	Blue
SY367000-C	Clear
SY367000-G	Green
SY367000-R	Red

Specifications:
Joule Rating: 1.4
Mounting Base: Polycarbonate, 2-hole
Mount: Permanent
Size: 5.50"L x 2.65"H x 2.25"D
Lens: Polycarbonate, 2-hole
Flash Tube: Xenon field replaceable
FPM: 60 ± 10 Single
Voltage: 12-72VDC
Current Draw: 0.25A Max
Output Power: 1.4W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class III, UL approved, SAE J845

Replacement Parts:

PART #	DESCRIPTION
SY367-AMB	Amber lens
SY367-BLU	Blue lens
SY367-CLR	Clear lens
SY367-GRN	Green lens
SY367-RED	Red lens
SY360-TUBE	Flash tube
SY367011	Guard



7 SERIES



SY537000-A

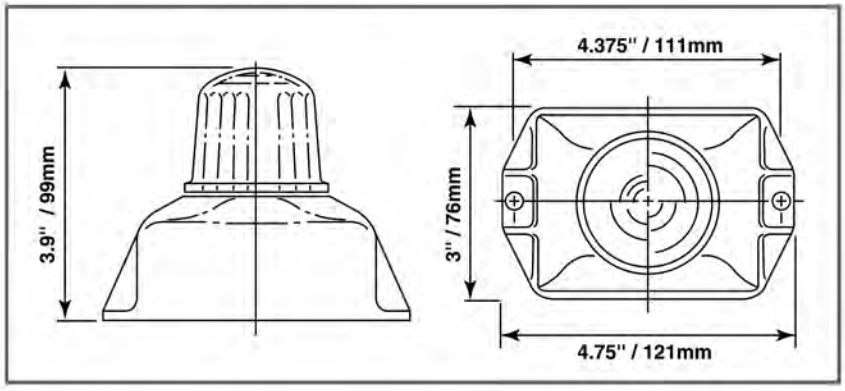
PART #	LENS
SY537000-A	Amber
SY537000-B	Blue
SY537000-C	Clear
SY537000-G	Green
SY537000-R	Red
SY537000E-A	Amber*

* Indicates Epoxy encapsulated

Specifications:
Joule Rating: 1.5
Mounting Base: Polycarbonate, 2-hole, epoxy encapsulated optional
Mount: Permanent
Size: 4.75"DIA x 3.90"H x 3.00"D
Lens: Polycarbonate screw-off
Flash Tube: Xenon field replaceable
FPM: 60 ± 10 Single
Voltage: 12-80VDC
Current Draw: 0.4A Max
Output Power: 1.5W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class III, UL approved, SAE J845

Replacement Parts:

PART #	DESCRIPTION
SY537003-A	Amber lens
SY537003-B	Blue lens
SY537003-C	Clear lens
SY537003-G	Green lens
SY537003-R	Red lens
EL360-1035	Flash tube



5 & 6 SERIES



SY361005P-A SY361005-A

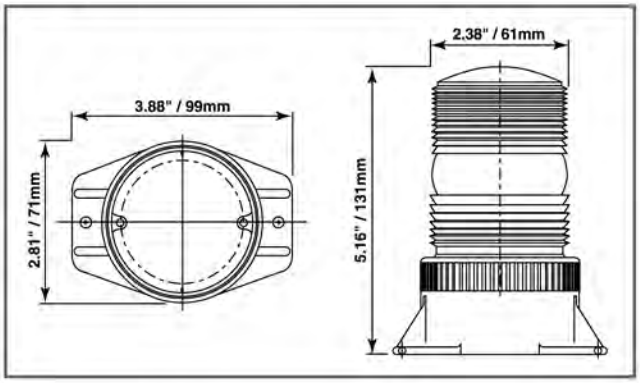
PART #	LENS
12-80VDC, Permanent Mount	
SY361005-A	Amber
SY361005-B	Blue
SY361005-C	Clear
SY361005-G	Green
SY361005-R	Red
12-80VDC, Magnetic Mount	
SY361005M-A	Amber
SY361005M-B	Blue
SY361005M-C	Clear
SY361005M-G	Green
SY361005M-R	Red
120VAC, Line Cord 6'	
SY361120-ALC	Amber
SY361120-BLC	Blue
SY361120-CLC	Clear
SY361120-GLC	Green
SY361120-RLC	Red

PART #	LENS
12-80VDC, Pipe Mount 1/2"	
SY361005P-A	Amber
SY361005P-B	Blue
SY361005P-C	Clear
SY361005P-G	Green
SY361005P-R	Red
12-72VDC, Permanent Mount	
SY361006-A	Amber
SY361006-B	Blue
SY361006-C	Clear
SY361006-G	Green
SY361006-R	Red

Specifications:
Joule Rating: 2
Mounting Base: Nylon plastic, epoxy encapsulated, 2-hole & O-ring seal
Mount: Permanent, magnetic or pipe mount
Lens: Polycarbonate screw-off
Switch: Manual for single or double flash (6 Series)
Flash Tube: Xenon field replaceable
FPM: 75 ± 10 Single or Single/Double
Voltage: 12-80VDC or 120VAC
Current Draw: 0.5A Max
Output Power: 2.5W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class III, SAE J845 (5 Series), UL approved (DC models only), CE approved (DC 5 Series only)

Replacement Parts:

PART #	DESCRIPTION
SY361-AMB	Amber lens
SY361-BLU	Blue lens
SY361-CLR	Clear lens
SY361-GRN	Green lens
SY361-RED	Red lens
SY361010	U tube (AC only)
EL360-1035	Straight tube
SY361009	Mounting bracket
SY361011	Guard
SY361012	Guard, heavy duty



200 SERIES



SY362002HS-A

SY362002HD-A

SY362000-A

200 (3 Joules)

PART #	LENS
12-48VDC, Low Profile	
SY362000-A	Amber
SY362000-B	Blue
SY362000-C	Clear
SY362000-G	Green
SY362000-R	Red
12-48VDC, High Profile	
SY362000H-A	Amber
SY362000H-B	Blue
SY362000H-C	Clear
SY362000H-R	Red

200HS (6 Joules)

PART #	LENS
12-24VDC, High Profile, Single FPM	
SY362002HS-A	Amber
SY362002HS-B	Blue
SY362002HS-C	Clear
SY362002HS-R	Red

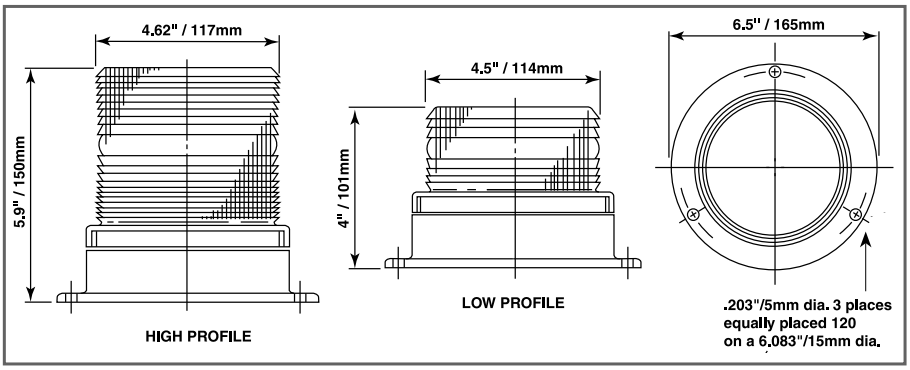
200HD (7 Joules)

PART #	LENS
12-24VDC, High Profile, Double FPM	
SY362002HD-A	Amber
SY362002HD-B	Blue
SY362002HD-C	Clear
SY362002HD-R	Red

Specifications:
Joule Rating: 3 (200), 6 (200HS), 7 (200HD)
Mounting Base: Polycarbonate, 3-hole
Mount: Permanent
Lens: Polycarbonate screw-off
Flash Tube: Xenon field replaceable
FPM: 70 ± 10 (200), 75 ± 10 Single (200HS),
75 ± 10 Double (200HD)
Voltage: 12-48VDC (200), 12-24VDC (200HS & 200HD)
Current Draw: 0.5A Max @ 12.8VDC /
0.4A Max @ 48VDC (200)
0.9A Max @ 12.8VDC /
0.6A Max @ 48VDC (200HS & 200HD)
Polarity Protected: Diode
Profile: Low(200), High(200, 200HS, 200HD)
Warranty: 1 Year
Certifications: Class III, SAE J845

Replacement Parts:

PART #	DESCRIPTION
SY362-AMB	Amber lens, Low profile (200)
SY362-BLU	Blue lens, Low profile (200)
SY362-CLR	Clear lens, Low profile (200)
SY362-GRN	Green lens, Low profile (200)
SY362-RED	Red lens, Low profile (200)
SY362H-AMB	Amber lens, High profile
SY362H-BLU	Blue lens, High profile
SY362H-CLR	Clear lens, High profile
SY362H-RED	Red lens, High profile
SY362300	Flash tube, Low profile (200)
SY363003	Flash tube, High profile
SY360072	Suction cup mount kit
SY360073	Magnetic mount kit
SY360074	1/2" Pipe mount kit
SY360075	3/4" Pipe mount kit
SY360076	Cigarette plug kit
SY362000-P	Adapter plate for magnetic or pipe mount kits
SY362003	Mounting bracket



920, 925, 950 & 975 SERIES



920 (2.7 Joules)

PART #	LENS
SY920000-A	Amber
SY920000-B	Blue
SY920000-C	Clear
SY920000-G	Green
SY920000-R	Red

950 (7 Joules)

PART #	LENS
SY950000-A	Amber
SY950000-B	Blue
SY950000-C	Clear
SY950000-G	Green
SY950000-R	Red

925 (4 Joules)

PART #	LENS
SY925000-A	Amber
SY925000-B	Blue
SY925000-C	Clear
SY925000-G	Green
SY925000-R	Red

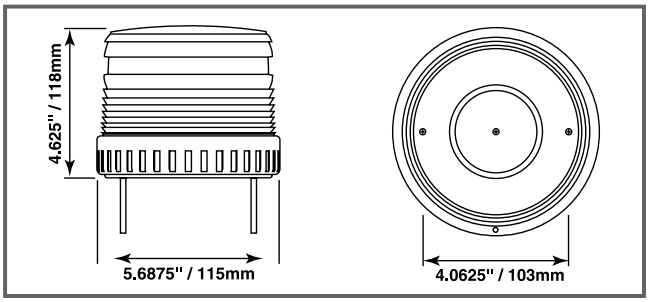
975 (10 Joules)

PART #	LENS
SY975000-A	Amber
SY975000-B	Blue
SY975000-C	Clear
SY975000-G	Green
SY975000-R	Red

Specifications:
Joule Rating: 2.7 (920), 4.0 (925), 7.0 (950), 10.0 (975)
Mounting Base: Rubber
Mount: Permanent
Lens: Polycarbonate
Profile: Low
Flash Tube: Xenon field replaceable
Joule Rating: 2.7
FPM: 75 ± 10 Single (920), 65 ± 10 Double (925 & 950),
65 ± 10 Double (975)
Voltage: 12-48VDC
Current Draw: 0.65A Max @ 12.0VDC / 0.17A Max @ 48.0VDC (920 & 925),
1.00A Max @ 12.8VDC / 0.47A Max @ 48.0VDC (950),
2.50A Max @ 12.8VDC / 1.00A Max @ 48.0VDC (975),
Output Power: 3.4W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class III, SAE J845

Replacement Parts:

PART #	DESCRIPTION
SY2200L-A	Amber lens
SY2200L-B	Blue lens
SY2200L-C	Clear lens
SY2200L-G	Green lens
SY2200L-R	Red lens
SY22010-TUBE	Flash Tube (920, 925, & 950)
SY22020-TUBE	Flash Tube (975)



100 SERIES



SY363100-A

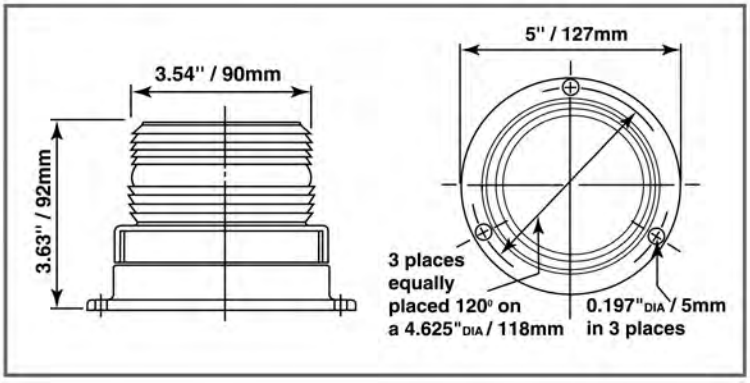
Specifications:
Joule Rating: 6
Mounting Base: ABS plastic, 3-hole
Mount: Permanent or magnetic
Cord: Magnetic mount includes 12' cord with cigarette plug
Lens: Polycarbonate screw-off
Flash Tube: Xenon field replaceable
FPM: 70 ± 10 Quad
Voltage: 12-24V
Current Draw: 1A Avg @12.8VDC
Output Power: 7W
Polarity Protected: Diode
Warranty: 1 Year
Certifications: Class II, SAE J845

Replacement Parts:

PART #	DESCRIPTION
SY360-AMB	Amber lens
SY360-BLU	Blue lens
SY360-CLR	Clear lens
SY360-GRN	Green lens
SY360-RED	Red lens
SY360070	Mounting bracket
SY360071	Mounting bracket
SY360072	Suction cup kit
SY360073	Magnetic mount kit
SY360074	1/2" Pipe base kit
SY360075	3/4" Pipe base kit
SY360077	Guard, chrome
SY360077-BLK	Guard, black

PART #	LENS
Permanent Mount	
SY363100-A	Amber
SY363100-B	Blue
SY363100-C	Clear
SY363100-G	Green
SY363100-R	Red

PART #	LENS
Magnetic Mount	
SY363100M-A	Amber
SY363100M-B	Blue
SY363100M-C	Clear
SY363100M-G	Green
SY363100M-R	Red



2000 SERIES

22210 (4.5 Joules)
Voltage: 120VAC
FPM: 80 Single
Current Draw: 200A Max AC
Polarity Protected: Diode
Warranty: 1 Year

PART #	LENS
Low Profile, Permanent Mount	
SY22210L-A	Amber
SY22210L-B	Blue
SY22210L-C	Clear
SY22210L-G	Green
SY22210L-R	Red

PART #	LENS
High Profile, Permanent Mount	
SY22210H-A	Amber
SY22210H-B	Blue
SY22210H-C	Clear
SY22210H-G	Green
SY22210H-R	Red

22010 (8 Joules)
Voltage: 12-24VDC
FPM: 80 Double
Current Draw: 3.0A Max @ 12.8VDC
/1.5A Max @ 24.0VDC
Output Power: 11W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class II, SAE J845

PART #	LENS
Low Profile, Permanent Mount	
SY22010L-A	Amber
SY22010L-B	Blue
SY22010L-C	Clear
SY22010L-G	Green
SY22010L-R	Red
Low Profile, Magnetic Mount	
SY22010LM-A	Amber
SY22010LM-B	Blue
SY22010LM-C	Clear

PART #	LENS
High Profile, Permanent Mount	
SY22010H-A	Amber
SY22010H-B	Blue
SY22010H-C	Clear
SY22010H-G	Green
SY22010H-R	Red
High Profile, Magnetic Mount	
SY22010HM-A	Amber
SY22010HM-B	Blue
SY22010HM-C	Clear



High Profile, Magnetic Mount

High Profile, Permanent Mount

Low Profile, Permanent Mount

2000 SERIES (CONTINUED)

22020 (10 Joules)

Voltage: 12-24VDC
FPM: 80 Double
Current Draw: 2.5A Max @ 12.8VDC
/ 1.7A Max @ 24.0VDC
Output Power: 13.5W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class II, SAE J845, CE

PART #	LENS
Low Profile, Permanent Mount	
SY22020L-A	Amber
SY22020L-B	Blue
SY22020L-C	Clear
SY22020L-G	Green
SY22020L-R	Red
Low Profile, Magnetic Mount	
SY22020LM-A	Amber
SY22020LM-B	Blue
SY22020LM-C	Clear
SY22020LM-R	Red

PART #	LENS
High Profile, Permanent Mount	
SY22020H-A	Amber
SY22020H-B	Blue
SY22020H-C	Clear
SY22020H-G	Green
SY22020H-R	Red
High Profile, Magnetic Mount	
SY22020HM-A	Amber
SY22020HM-B	Blue
SY22020HM-C	Clear
SY22020HM-R	Red



Base features Combination 1" NPT or Permanent Mount option

22009 (10 Joules)

Voltage: 12-24VDC
FPM: 70 Quad
Current Draw: 2.3A Max @ 12.8VDC
/1.5A max @ 24.0VDC
Output Power: 12W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class II, SAE J845

PART #	LENS
Low Profile, Aluminum base, Permanent Mount	
SY22009L-A	Amber
SY22009L-B	Blue
SY22009L-C	Clear
SY22009L-G	Green
SY22009L-R	Red
Low Profile, Aluminum base, Magnetic Mount	
SY22009LM-A	Amber
SY22009LM-B	Blue
SY22009LM-C	Clear
SY22009LM-G	Green
SY22009LM-R	Red

PART #	LENS
High Profile, Aluminum base, Permanent Mount	
SY22009H-A	Amber
SY22009H-B	Blue
SY22009H-C	Clear
SY22009H-G	Green
SY22009H-R	Red
High Profile, Aluminum base, Magnetic Mount	
SY22009HM-A	Amber
SY22009HM-B	Blue
SY22009HM-C	Clear
SY22009HM-G	Green
SY22009HM-R	Red

PART #	LENS
Low Profile, ABS Plastic base, Permanent Mount	
SY22009PL-A	Amber
SY22009PL-B	Blue
SY22009PL-C	Clear
SY22009PL-G	Green
SY22009PL-R	Red
Low Profile, ABS Plastic base, Magnetic Mount	
SY22009PLM-A	Amber
SY22009PLM-B	Blue
SY22009PLM-C	Clear
SY22009PL-G	Green
SY22009PL-R	Red

PART #	LENS
High Profile, ABS Plastic base, Permanent Mount	
SY22009PH-A	Amber
SY22009PH-B	Blue
High Profile, ABS Plastic base, Magnetic Mount	
SY22009PHM-A	Amber

22029 (15 Joules)

Voltage: 12-24VDC
FPM: 70 Quad
Current Draw: 2.6A Max @ 12.8VDC
/1.8A Max @ 24.0VDC
Output Power: 18W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class II, SAE J845

PART #	LENS
Low Profile, Permanent Mount	
SY22029L-A	Amber
SY22029L-B	Blue
SY22029L-C	Clear
SY22029L-G	Green
SY22029L-R	Red
Low Profile, Magnetic Mount	
SY22029LM-A	Amber
SY22029LM-B	Blue
SY22029LM-C	Clear
SY22029LM-R	Red

PART #	LENS
High Profile, Permanent Mount	
SY22029H-A	Amber
SY22029H-B	Blue
SY22029H-C	Clear
SY22029H-G	Green
SY22029H-R	Red
High Profile, Magnetic Mount	
SY22029HM-A	Amber
SY22029HM-B	Blue
SY22029HM-C	Clear
SY22029HM-G	Green
SY22029HM-R	Red

22009 & 22029 Models:

- **Stand alone strobe which can be synchronized to alternately flash with a similar second strobe**
- **Epoxy encapsulated to protect against excessive vibration and moisture.**



22030 (13 Joules)

Voltage: 12-24VDC
FPM: 70 Quad
Current Draw: 2.6A Max @ 12.8VDC
/1.8A Max @ 24.0VDC
Output Power: 18W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class I, SAE J845

PART #	LENS
Low Profile, Permanent Mount	
SY22030L-A	Amber
SY22030L-B	Blue
SY22030L-C	Clear
SY22030L-G	Green
SY22030L-R	Red
Low Profile, Magnetic Mount	
SY22030LM-A	Amber
SY22030LM-B	Blue
SY22030LM-C	Clear
SY22030LM-R	Red

PART #	LENS
High Profile, Permanent Mount	
SY22030H-A	Amber
SY22030H-B	Blue
SY22030H-C	Clear
SY22030H-G	Green
SY22030H-R	Red
High Profile, Magnetic Mount	
SY22030HM-A	Amber
SY22030HM-B	Blue
SY22030HM-C	Clear
SY22030HM-R	Red

2000 SERIES (CONTINUED)

22035 (13 (High) & 7 (Low) Joules)
Voltage: 12VDC
FPM: 70 Quad
Current Draw: 2.6A Max @ 12.8VDC
Output Power: 16W
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class I & II, SAE J845

PART #	LENS
Low Profile, Permanent Mount	
SY22035L-A	Amber
SY22035L-B	Blue
SY22035L-C	Clear
SY22035L-G	Green
SY22035L-R	Red

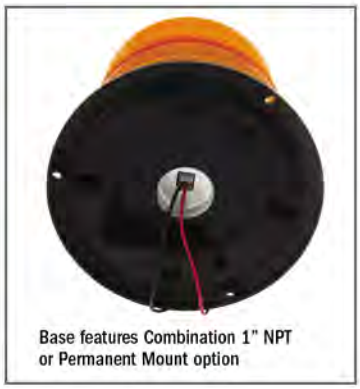
PART #	LENS
High Profile, Permanent Mount	
SY22035H-A	Amber
SY22035H-B	Blue
SY22035H-C	Clear
SY22035H-G	Green
SY22035H-R	Red

PART #	LENS
High Profile Magnetic Mount	
SY22035HM-A	Amber


High Profile, Magnetic Mount

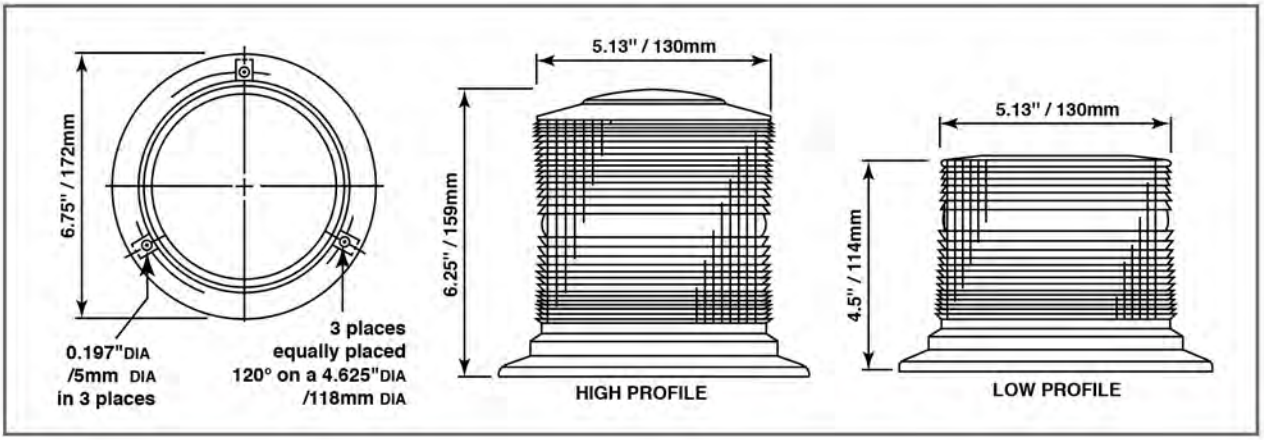

Low Profile, Permanent Mount


High Profile, Permanent Mount


Base features Combination 1" NPT or Permanent Mount option

Replacement Parts:

PART #	DESCRIPTION	SERIES 22029	22030	22035	22210	22110	22010	22020	22009
SY22010-TUBE	Flash Tube, 12-24VDC					X	X		X
SY22020-TUBE	Flash Tube, 12-24VDC	X	X	X	X			X	
SYLSK	Switch kit with light	X	X	X		X	X	X	X
SYSK	Switch kit	X	X	X		X	X	X	X
SY2200H-A	Amber lens, high profile	X	X	X	X	X	X	X	X
SY2200H-B	Blue lens, high profile	X	X	X	X	X	X	X	X
SY2200H-C	Clear lens, high profile	X	X	X	X	X	X	X	X
SY2200H-G	Green lens, high profile	X	X	X	X	X	X	X	X
SY2200H-R	Red lens, high profile	X	X	X	X	X	X	X	X
SY2200L-A	Amber lens, low profile	X	X	X	X	X	X	X	X
SY2200L-B	Blue lens, low profile	X	X	X	X	X	x	X	X
SY2200L-C	Clear lens, low profile	X	X	X	X	X	X	X	X
SY2200L-G	Green lens, low profile	X	X	X	X	X	X	X	X
SY2200L-R	Red lens, low profile	X	X	X	X	X	X	X	X
SYMMK	Magnetic mount kit with cigarette plug	X	X	X		X	X	X	X
SY360076-B	Cigarette plug kit w/ lighted straight cord & rocker switch	X	X	X				X	X
SY360082H	Guard, high profile	X	X	X	X	X	X	X	X
SY360082L	Guard, low profile	X	X	X	X	X	X	X	X
SYDCH	Dust cover, high profile	X	X	X	X	X	X	X	X



800 SERIES



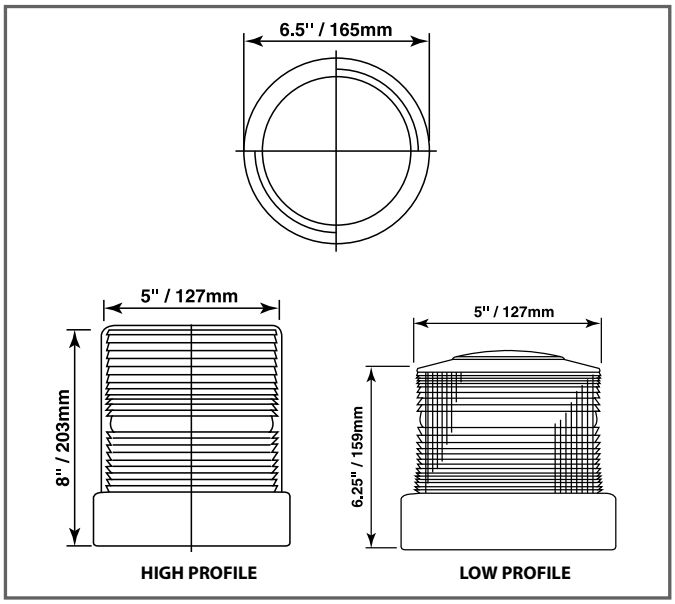
SY851000-A

Specifications:
Joule Rating: 13
Mounting Base: Aluminum, enclosed base, J-hook mounting kit & rubber gasket seal
Mount: Permanent or magnetic
Cord/Switch: Magnetic mount includes cord with cigarette plug & lighted on/off rocker switch
Lens: Polycarbonate, 4 screws
Profile: Low or high
Flash Tube: Xenon field replaceable
FPM: 80 ± 10 Double, 70 ± 10 Quad,
Voltage: 12-48VDC
Current Draw: 2.5A Max @ 12.8VDC / 0.9A Max @ 48.0VDC
Polarity Protected: Diode
Warranty: 2 Year
Certifications: Class I, SAE J845

PART #	LENS
Low Profile, Double Flash, Permanent Mount	
SY825000-A	Amber
SY825000-B	Blue
SY825000-C	Clear
SY825000-G	Green
SY825000-R	Red
High Profile, Double Flash, Permanent Mount	
SY851000-A	Amber
SY851000-B	Blue
SY851000-C	Clear
SY851000-G	Green
SY851000-R	Red
Double Flash, Magnetic Mount	
SY851000M-A	Amber, High profile
SY825000M-A	Amber, Low profile
Low Profile, Quad Flash, Permanent Mount	
SY82500Q-A	Amber
SY82500Q-B	Blue
SY82500Q-C	Clear
SY82500Q-G	Green
SY82500Q-R	Red
High Profile, Quad Flash, Permanent Mount	
SY85100Q-A	Amber
SY85100Q-B	Blue
SY85100Q-C	Clear
SY85100Q-G	Green
SY85100Q-R	Red
Quad Flash, Magnetic Mount	
SY82500QM-A	Amber, Low profile
SY85100QM-A	Amber, High profile
SY85100QM-B	Blue, High profile
SY85100QM-C	Clear, High profile
SY85100QM-R	Red, High profile

Replacement Parts:

PART #	DESCRIPTION
SY2200L-A	Amber lens, Low profile
SY2200L-B	Blue lens, Low profile
SY2200L-C	Clear lens, Low profile
SY2200L-G	Green lens, Low profile
SY2200L-R	Red lens, Low profile
SY2200H-A	Amber lens, High profile
SY2200H-B	Blue lens, High profile
SY2200H-C	Clear lens, High profile
SY2200H-G	Green lens, High profile
SY2200H-R	Red lens, High profile
SY360-8651	Flash tube (600 & 800 Series)
SY360-1600	Flash Tube (1600 Series)
SY360074	1/2" Pipe mount kit
SY360075	3/4" Pipe mount kit
SYMMK	Magnetic mount kit with cigarette plug
SYDCH	Dust cover, High profile



24 SERIES



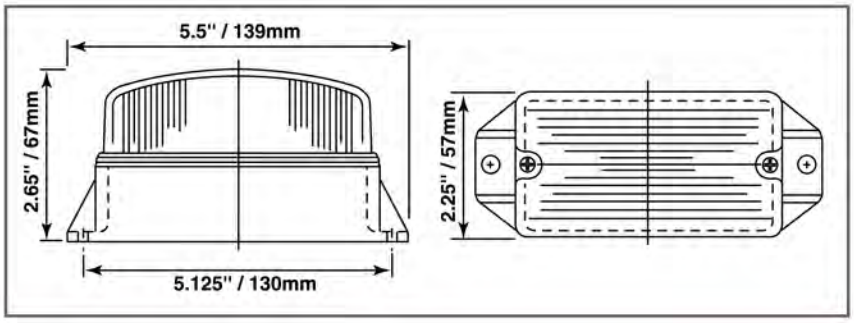
SY367304-A

Specifications:
Mean Candlepower: 20
Mounting Base: Polycarbonate, 2-hole
Mount: Permanent
Lens: Polycarbonate
Bulb: Incandescent field replaceable
FPM: 65 ± 10 Single
Voltage: 36-48VDC
Current Draw: 2.5A Max
Warranty: 1 Year

Replacement Parts:

PART #	DESCRIPTION
SY367-AMB	Amber lens
SY367-BLU	Blue lens
SY367-CLR	Clear lens
SY367-GRN	Green lens
SY367-RED	Red lens
SY360-4305	Bulb 36-48VDC
SY367011	Guard

PART #	LENS
36-48VDC	
SY367304-A	Amber
SY367304-B	Blue
SY367304-C	Clear
SY367304-G	Green
SY367304-R	Red



220 SERIES



SY362302H-A



SY362302-A

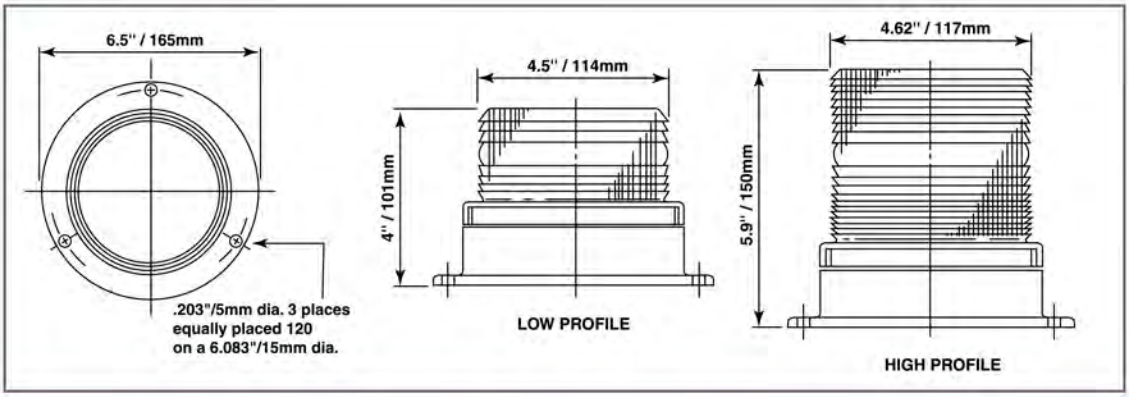
Specifications:
Mean Candlepower: 180
Mounting Base: Polycarbonate with 3-hole
Mount: Permanent
Lens: Polycarbonate screw-on
Profile: Low or high
Bulb: Halogen field replaceable
FPM: 60 ± 10 Single
Voltage: 12-24VDC
Current Draw: 2.5A Max @ 12.8VDC
1.7A Max @ 24.0VDC
Warranty: 1 Year

Replacement Parts:

PART #	DESCRIPTION
SY362-AMB	Amber lens, Low profile
SY362-BLU	Blue lens, Low profile
SY362-CLR	Clear lens, Low profile
SY362-GRN	Green lens, Low profile
SY362-RED	Red lens, Low profile
SY362H-AMB	Amber lens, High profile
SY362H-BLU	Blue lens, High profile
SY362H-CLR	Clear lens, High profile
SY362H-RED	Red lens, High profile
SY362796	Bulb
SY360072	Suction cup kit
SY360073	Magnetic mount kit
SY360074	1/2" Pipe mount kit
SY360075	3/4" Pipe mount kit
SY360076	Cigarette plug kit
SY362000-P	Adapter plate for magnetic or pipe mount kits
SY362003	Mounting bracket

PART #	LENS
Low Profile	
SY362302-A	Amber
SY362302-B	Blue
SY362302-C	Clear
SY362302-G	Green
SY362302-R	Red

PART #	LENS
High Profile	
SY362302H-A	Amber
SY362302H-B	Blue
SY362302H-C	Clear
SY362302H-R	Red



3 SERIES



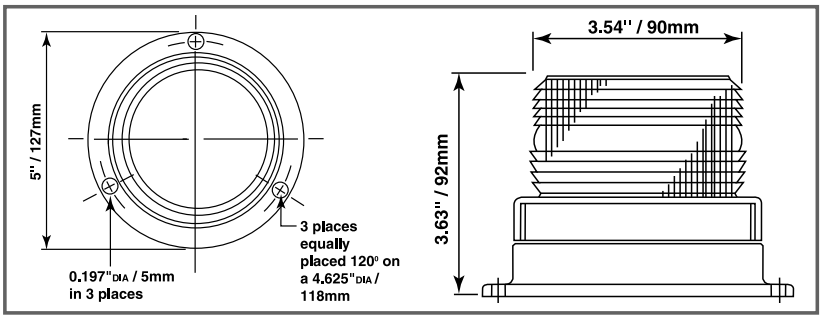
SY360302-A

PART #	LENS
SY360304-A	Amber
SY360304-B	Blue
SY360304-C	Clear
SY360304-G	Green
SY360304-R	Red

Specifications:
Mean Candlepower: 20
Mounting Base: ABS plastic, 3-hole, metal mounting ring & O-Ring seal
Mount: Permanent
Lens: Polycarbonate screw-off
Bulb: Incandescent field replaceable
FPM: 65 ± 10 Single
Voltage: 12-24 or 36-48VDC
Current Draw: 2A Max
Warranty: 1 Year

Replacement Parts:

PART #	DESCRIPTION
SY360-AMB	Amber lens
SY360-BLU	Blue lens
SY360-CLR	Clear lens
SY360-GRN	Green lens
SY360-RED	Red lens
SY360-1156	Bulb 12-24VDC
SY360-4305	Bulb 36-48VDC
SY360070	Mounting bracket
SY360071	Mounting bracket
SY360072	Suction cup kit
SY360073	Magnetic mount kit
SY360074	1/2" Pipe base kit
SY360075	3/4" Pipe base kit
SY360076	Cigarette plug kit
SY360077	Guard, chrome
SY360077-BLK	Guard, black



4 SERIES



SY364002M-A

SY364002-A

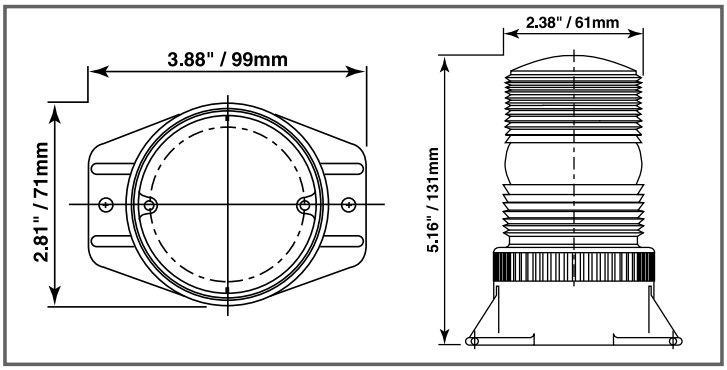
Specifications:
Mean Candlepower: 20
Mounting Base: Nylon plastic, epoxy encapsulated, 2-hole & O-Ring seal
Mount: Permanent or magnetic
Cord/plug: Magnetic mount includes cord with cigarette plug
Lens: Polycarbonate screw-on
Bulb: Incandescent field replaceable
FPM: 65 ± 10 Single
Voltage: 12-24 or 36-48VDC
Current Draw: 2A Max
Warranty: 1 Year
Certifications: UL approved

Replacement Parts:

PART #	DESCRIPTION
SY361-AMB	Amber lens
SY361-BLU	Blue lens
SY361-CLR	Clear lens
SY361-GRN	Green lens
SY361-RED	Red lens
SY360-1156	Bulb 12-24VDC
SY360-0305	Bulb 36-48VDC
SY361009	Mounting bracket
SY361011	Guard
SY361012	Guard, heavy duty

PART #	LENS	MOUNT
12-24VDC		
SY364002-A	Amber	Permanent
SY364002-B	Blue	Permanent
SY364002-C	Clear	Permanent
SY364002-G	Green	Permanent
SY364002-R	Red	Permanent
SY364002M-A	Amber	Magnetic
SY364002M-B	Blue	Magnetic
SY364002M-C	Clear	Magnetic
SY364002M-G	Green	Magnetic
SY364002M-R	Red	Magnetic

PART #	LENS	MOUNT
36-48VDC		
SY364004-A	Amber	Permanent
SY364004-B	Blue	Permanent
SY364004-C	Clear	Permanent
SY364004-G	Green	Permanent
SY364004-R	Red	Permanent
SY364004M-A	Amber	Magnetic
SY364004M-B	Blue	Magnetic
SY364004M-C	Clear	Magnetic
SY364004M-G	Green	Magnetic
SY364004M-R	Red	Magnetic



SYDF SERIES

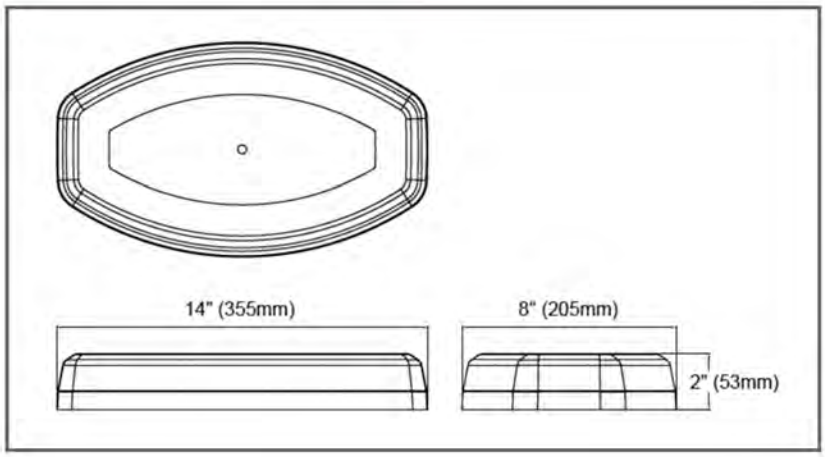


Specifications:
Voltage: 12-24VDC
Mounting: Permanent and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Vacuum magnetic mount includes dual button cigarette plug (power/flash pattern change)
Flash Patterns: 23
Current Draw: 1.95A Max @ 12VDC 0.95A Max @24VDC
Warranty: 3 Year
Features:
- 2-bolt mount standard (permanent mount models)
- Multiple units are synchronizable
- Built in selectable flash patterns
- Diffuser style optics
- Vacuum magnets are rubber coated

Certifications: SAE J845, Class I, ECE R10-04

PART #	LENS/LED
Permanent Mount	
SYDFP-AA	Amber / Amber
SYDFP-AC	Clear / Amber-Clear
SYDFP-A	Clear / Amber

PART #	LENS/LED
Vacuum Magnetic Mount	
SYDFM-AA	Amber / Amber
SYDFM-AC	Clear / Amber-Clear
SYDFM-A	Clear / Amber



Flash Patterns:

Random	Quint (all)
Single (split)	Mega (all)
Double (split)	Ultra (all)
Quad (split)	Single-Quad (all)
Quint (split)	Single H/L (all)
Mega (split)	Steady (half)
Ultra (split)	Steady (all)
Single-Quad (split)	Single (2Hz)
Single H/L (split)	Double (2Hz)
Double (all)	Triple (2Hz)
Quad (all)	Quad (2Hz)

SYLEDMB SERIES



SYLEDMBP-AA



SYLEDMBM-A

Specifications:

Voltage: 12VDC
Mounting: Permanent and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Vacuum magnetic mount includes dual button cigarette plug (power/flash pattern change)
LEDs per head: 18 1-watt LEDs in six pods, reflector style optics
Flash Patterns: 19
Current Draw: 5.0A Max @ 12VDC
Max Power: 60W
Warranty: 5 Year
Features:

- 4-Bolt mount standard (permanent mount models)
- 2-Bolt mount optional (permanent mount models)
- Multiple units are synchronizable
- Built in selectable flash patterns
- Super wide angle optics
- Stainless steel hardware
- Vacuum magnets are rubber coated
- 2 Warning modes for quick pattern change

Certifications: SAE Class 1

Flash Patterns:

Momentarily apply + VDC to YELLOW:

- Once for next pattern
- Quickly 3 times for reset to FP#0

Random (all)	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

NOTE: 1. Different Flash Pattern can be selected and kept in memory in Warning Mode

2. This unit may not be factory set at FP Random (all)

PART #	LENS/LED
Permanent Mount	
SYLEDMBP-A	Clear / Amber
SYLEDMBP-AA	Amber / Amber
SYLEDMBP-AB	Clear / Amber-Blue
SYLEDMBP-AC	Clear / Amber-Clear
SYLEDMBP-B	Clear / Blue
SYLEDMBP-R	Clear / Red
SYLEDMBP-RB	Clear / Red-Blue

PART #	LENS/LED
Vacuum Magnetic Mount	
SYLEDMBM-A	Clear / Amber
SYLEDMBM-AA	Amber / Amber
SYLEDMBM-AB	Clear / Amber-Blue
SYLEDMBM-AC	Clear / Amber-Clear
SYLEDMBM-B	Clear / Blue
SYLEDMBM-R	Clear / Red

Replacement Parts:

PART #	DESCRIPTION
SYMBB2	Brackets - 2-bolt mount
SYLEDMBLENS-A	Lens - Amber
SYLEDMBLENS-C	Lens - Clear
SYLEDMBLH-A	Module - Amber
SYLEDMBLH-B	Module - Blue
SYLEDMBLH-C	Module - Clear
SYLEDMBLH-R	Module-Red



RED: To +VDC (fuse @ 8A)

BLACK: To Chassis Ground (-)

WHITE: For Warning Mode 2

- Apply +VDC to WHITE wire to activate Warning Mode 2

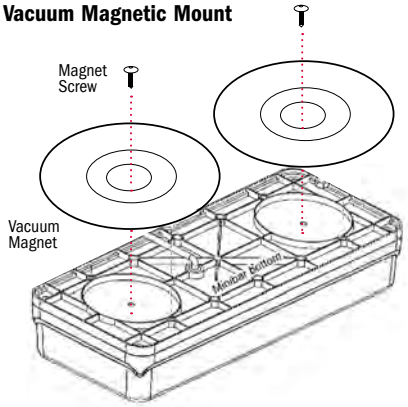
YELLOW: Flash patterns & Synchronization

- Momentarily apply +VDC to YELLOW for Flash Pattern change
- Continuously apply +VDC to YELLOW for Low Power
- Connect YELLOW wires of all minibars together for synchronization; all units must be set at the same pattern

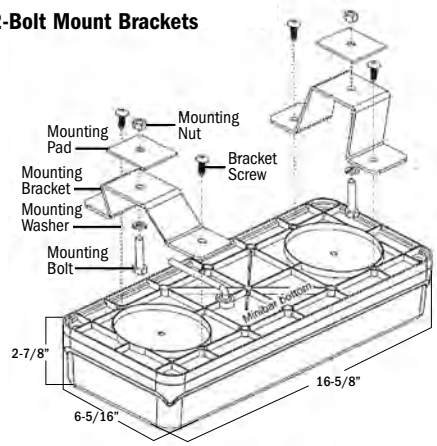
WARNING: Do not look directly into LEDs while in operation; may cause momentary blindness and/or eye damage.

Permanent Mount - 16" wire length

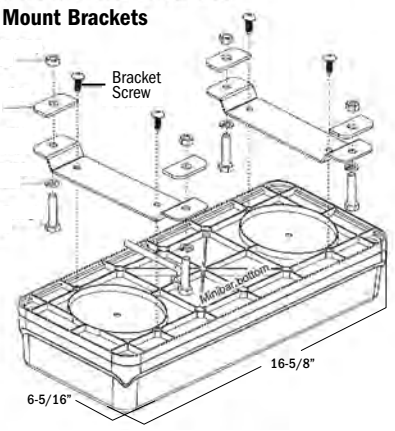
Vacuum Magnetic Mount



2-Bolt Mount Brackets



4-Bolt Mount Brackets



Mounting Hole Pattern - 4x5/16" holes on 6-7/8" x 10-5/8" rectangle

SYLEDMB13 SERIES



Specifications:
Voltage: 12-24VDC
Mounting: Permanent and magnetic
Lens: Polycarbonate
Cord/Switch: Magnetic mount includes dual button cigarette plug (power/flash pattern change)
LEDs per head: 36 1W LEDs in six pods, diffuser style optics
Flash Patterns: 19
Current Draw: 3.4A Max @ 12VDC / 2.2A Max @24VDC
Max Power: 53W
Warranty: 5 Year
Features:
- 4-Bolt mount standard (permanent mount models)
- Multiple units are synchronizable
- Built in selectable flash patterns
- Diffuser optics
- Stainless steel hardware
- 2 Warning modes for quick pattern change

Certifications: SAE J845 Class 1, CA Title13

Flash Patterns:

Random	Quint (all)
Single (split)	Mega (all)
Double (split)	Ultra (all)
Quad (split)	Single-Quad (all)
Quint (split)	Single H/L (all)
Mega (split)	Steady (half)
Ultra (split)	Steady (all)
Single-Quad (split)	Single (2Hz)
Single H/L (split)	Double (2Hz)
Double (all)	Triple (2Hz)
Quad (all)	Quad (2Hz)

PART #	LENS/LED
Permanent Mount	
SYLEDMBP13-A	Clear / Amber
SYLEDMBP13-AA	Amber / Amber

PART #	LENS/LED
Magnetic Mount	
SYLEDMBM13-A	Clear / Amber
SYLEDMBM13-AA	Amber / Amber

Replacement Parts:

PART #	DESCRIPTION
SYMBB2	Brackets - 2-bolt mount
SYLEDMBLENS-A	Lens - Amber
SYLEDMBLENS-C	Lens - Clear

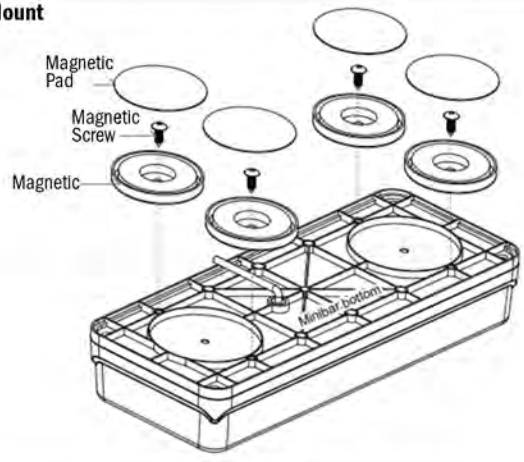


RED: To +VDC (fuse @ 8A)
BLACK: To Chassis Ground (-)
WHITE: For Warning Mode 2
- Apply +VDC to WHITE wire to activate Warning Mode 2

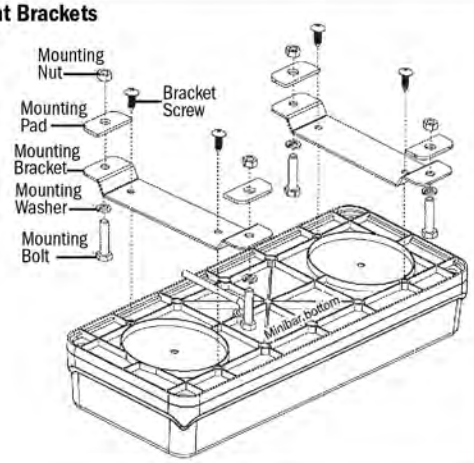
YELLOW: Flash patterns & Synchronization
- Momentarily apply +VDC to YELLOW for Flash Pattern change
- Continuously apply +VDC to YELLOW for Low Power
- Connect YELLOW wires of all minibars together for synchronization; all units must be set at the same pattern

WARNING: Do not look directly into LEDs while in operation; may cause momentary blindness and/or eye damage.

Magnetic Mount

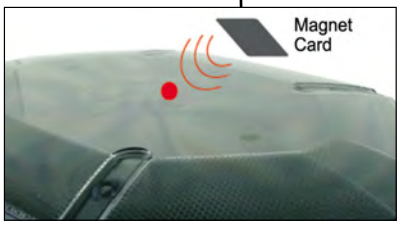


4-Bolt Mount Brackets



SYLEDX SERIES





Lightly tap top-center of mini bar with magnetic card to change flash pattern on vacuum magnetic mounted models.

Specifications:
Voltage: 12VDC
Mounting Base: Polycarbonate
Mount: Permanent and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Vacuum magnetic mount includes lighted on/off rocker switch & cord with cigarette plug and magnetic card to change flash patterns.
LEDs per head: 40, 8 heads
Flash Patterns: 26
Current Draw: 4A Max @ 12VDC
Warranty: 5 Year
Features:
- Simultaneous or alternating flashing
- Super wide angle optics

Certifications: Class I, SAE J575, J845, E13, CE

PART #	LENS/LED
4-Bolt Permanent Mount	
SYLEDX-AA	Amber / Amber
SYLEDX-AC	Clear / Amber
SYLEDX-AB	Clear / Amber-Blue
SYLEDX-CC	Clear / Clear

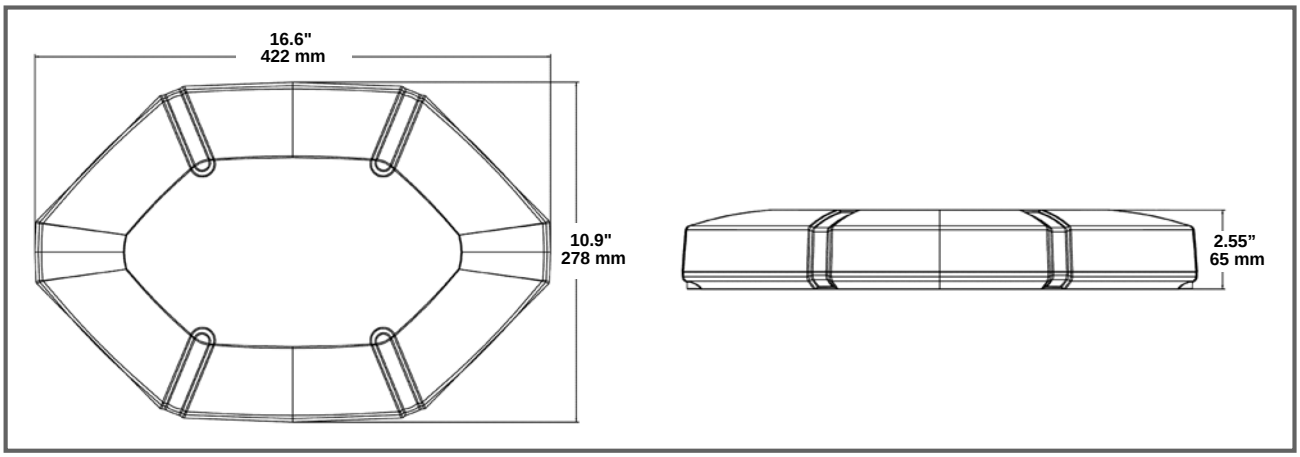
PART #	LENS/LED
Vacuum Magnetic Mount	
SYLEDXSM-AA	Amber / Amber
SYLEDXSM-AC	Clear / Amber
SYLEDXSM-CC	Clear / Clear
SYLEDXSM-AB	Clear / Amber-Blue

Replacement Parts:

PART #	DESCRIPTION
SYXVM-2	(2) Vacuum Magnetic Mounts
SYXPM-2	2-Bolt Permanent Mount
SYXPM-4	4-Bolt Permanent Mount
SYLEDX-MAGCARD	Magnetic Card (For use with vacuum magnetic mounted models.)

Flash Patterns:

Kit Scan (split)	Quint (split)	Mega (all)
Outside-In Single	Mega (split)	Ultra (all)
Outside-In Ultra	Ultra (split)	Single-Quad (all)
Side-by-Side Single	Single-Quad (split)	Single H/L (all)
Side-by-Side Ultra	Single H/L (split)	Single Cross
Random	Single (all)	Ultra Cross
Single (split)	Double (all)	Rotator1
Double (split)	Quad (all)	Rotator2
Quad (split)	Quint (all)	



9355 SERIES



SY9355-A



SY9355M-C-AA



SY9355VM-A

Specifications:
Voltage: 12-48VDC
Mounting Base: Polycarbonate
Mount: Permanent, magnetic and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Magnetic & vacuum magnetic mount includes lighted on/off rocker switch & 11' cord with cigarette plug
Lamp: LED, replaceable
FPM: 80 Quad per beacon
Current Draw: 1.55A Max @ 12VDC
Warranty: 5 Year
Features:
- Diamond shaped center mirror enhances flashes
- Epoxy encapsulated beacons



Magnetic mount & vacuum magnetic mount models include lighted rocker switch.

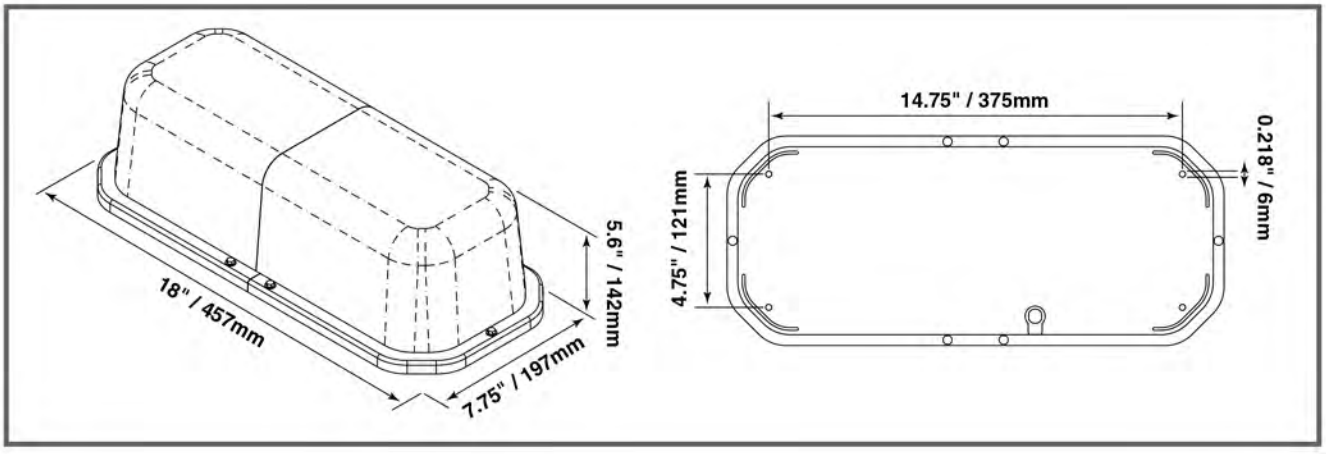


Replaceable LED Lamps

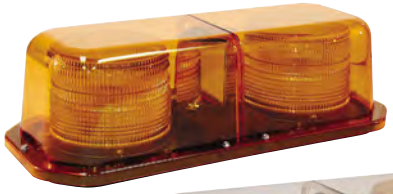
PART #	DOME	INNER LENS	LED
Permanent Mount			
SY9355-A	Amber	Amber	Amber
SY9355-C-AA	Clear	Amber	Amber
Magnetic Mount			
SY9355M-A	Amber	Amber	Amber
SY9355M-C-AA	Clear	Amber	Amber
Vacuum Magnetic Mount			
SY9355VM-A	Amber	Amber	Amber
SY9355VM-C-AA	Clear	Amber	Amber

Replacement Parts:

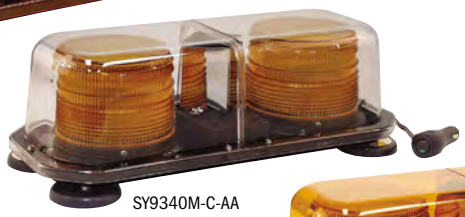
PART #	DESCRIPTION
SY22050-TWR-A	Amber LED Lamp
SY2200L-A	Amber lens
SY93401-SET-AMB	Amber dome, left & right set
SY93401-CLR	Clear dome, left
SY93402-CLR	Clear dome, right



9340 & 9345 SERIES



SY9340-A



SY9340M-C-AA



SY9345VM-A

Specifications:
Joule Rating: 10 (9340) or 15 (9345) per strobe
Mounting Base: Polycarbonate, foam gasket
Mount: Permanent, magnetic and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Magnetic & vacuum magnetic mount includes lighted on/off rocker switch & 11' cord with cigarette plug
Flash Tube: Xenon, replaceable
FPM: 70 ± 10 per Strobe
Voltage: 12-24VDC
Current Draw:
4.6A Max @ 12.8VDC / 3.0A Max @ 24.0VDC (9340)
5.2A Max @ 12.8VDC / 3.6A Max @ 24.0VDC (9345)
Warranty: 2 Year
Features:
- Alternating or independent flash pattern
- Epoxy encapsulated beacons
- Diamond shaped center mirror enhances flashes

Certifications: SAE J1318

9340 (10 Joules)

Amber Dome Models

PART #	MOUNT	INNER LENS
SY9340-A	Permanent	Clear/Clear
SY9340M-A	Magnetic	Clear/Clear
SY9340VM-A	Vacuum Magnetic	Clear/Clear



Magnetic mount & vacuum magnetic mount models include lighted rocker switch.

Clear Dome Models

PART #	INNER LENS
Permanent Mount	
SY9340-C	Clear/Clear
SY9340-C-AA	Amber/Amber
SY9340-C-AC	Amber/Clear
SY9340-C-AB	Amber/Blue
SY9340-C-BB	Blue/Blue

PART #	INNER LENS
Magnetic Mount	
SY9340M-C	Clear/Clear
SY9340M-C-AA	Amber/Amber
SY9340M-C-AC	Amber/Clear
SY9340M-C-AB	Amber/Blue
SY9340M-C-BB	Blue/Blue

PART #	INNER LENS
Vacuum Magnetic Mount	
SY9340VM-C	Clear/Clear
SY9340VM-C-AA	Amber/Amber
SY9340VM-C-AC	Amber/Clear
SY9340VM-C-AB	Amber/Blue
SY9340VM-C-BB	Blue/Blue

9345 (15 Joules)

Amber Dome Models

PART #	MOUNT	INNER LENS
SY9345-A	Permanent	Clear/Clear
SY9345M-A	Magnetic	Clear/Clear
SY9345VM-A	Vacuum Magnetic	Clear/Clear

Clear Dome Models

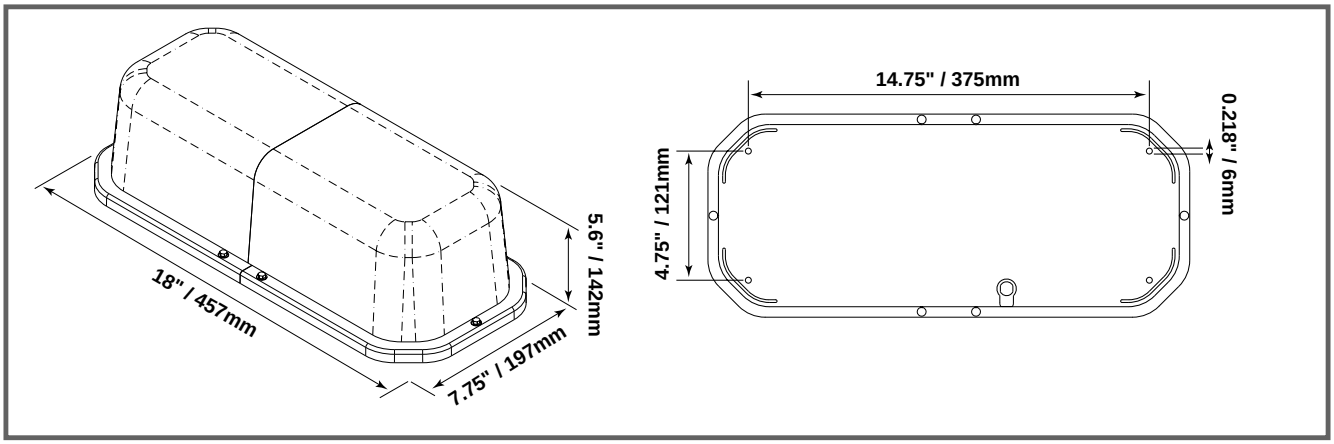
PART #	INNER LENS
Permanent Mount	
SY9345-C-AA	Amber/Amber
SY9345-C-AC	Amber/Clear

PART #	INNER LENS
Magnetic Mount	
SY9345M-C-AA	Amber/Amber
SY9345M-C-AC	Amber/Clear

PART #	INNER LENS
Vacuum Magnetic Mount	
SY9345VM-C-AA	Amber/Amber

Replacement Parts:

PART #	DESCRIPTION
SY22010-TUBE	Flash tube (9340)
SY22020-TUBE	Flash tube (9345)
SY93401-SET-AMB	Amber dome, left & right set
SY93401-CLR	Clear dome, left
SY93402-CLR	Clear dome, right
SY22009PL-A	Amber light assembly (Clear Dome Models Only)
SY22009PL-B	Blue light assembly (Clear Dome Models Only)
SY22009PL-C	Clear light assembly (Amber and Clear Dome Models)
SY2200L-A	Amber lens, Low profile (Clear Dome Models Only)
SY2200L-B	Blue lens, Low profile (Clear Dome Models Only)
SY2200L-C	Clear lens, Low profile (Amber and Clear Dome Models)



9390 SERIES



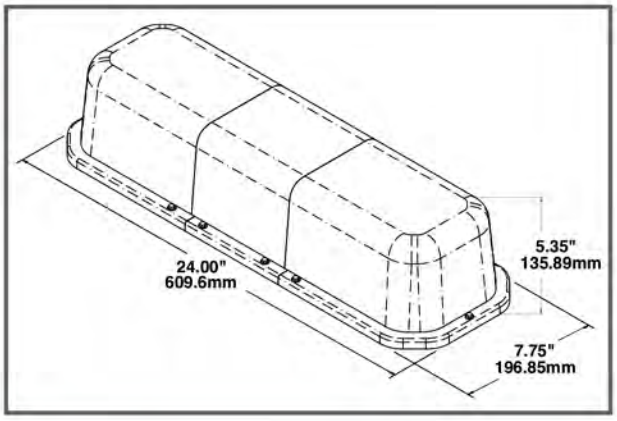
Specifications:
Joule Rating: 10 per strobe
Mounting Base: Aluminum, foam gasket
Mount: Permanent
Lens: Polycarbonate
Flash Tube: Xenon, replaceable
FPM: 70 ± 10 per strobe
Voltage: 12-24VDC
Current Draw: 4.6A Max @ 12.8VDC / 3.0A Max @ 24.0VDC
Warranty: 2 Year
Features:
- Diamond shaped center mirror enhances flashes
- Epoxy encapsulated beacons
- Two strobes are pre-wired to alternate flash the flashing sequence can be changed

Certifications: SAE J845

PART #	MOUNT	DOME / INNER LENS
SY9390-A	Permanent	Amber / (2) Clear
SY9390-C-AA	Permanent	Clear / (2) Amber

Replacement Parts:

PART #	DESCRIPTION
SY22010-TUBE	Flash tube
SY93401-SET-AMB	Amber dome, left & right set
SY93800-AMB	Amber dome, center
SY2200L-A	Amber lens
SY93401-CLR	Clear dome, left
SY93402-CLR	Clear dome, right
SY93800-CLR	Clear dome, center
SY2200L-C	Clear lens
SY22009PL-C	Clear light assembly (For Amber Dome Model)
SY22009PL-A	Amber light assembly (For Clear Dome Model)



9395 SERIES



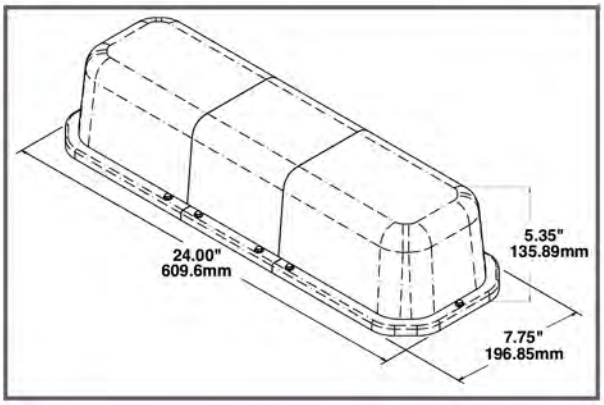
Specifications:
Joule Rating: 10 per strobe
Mounting Base: Aluminum, foam gasket
Mount: Permanent
Lens: Polycarbonate
Flash Tube: Xenon, replaceable
FPM: 70 ± 10 per strobe
Voltage: 12-24VDC
Current Draw: 6.9A Max @ 12.8VDC / 4.5A Max @ 24.0VDC
Warranty: 2 Year
Features:
- Two mirrors enhance flashes
- Epoxy encapsulated beacons
- Two side strobes are pre-wired to alternate flash while the central strobe flashes randomly the flashing sequence can be changed

Certifications: SAE J845

PART #	MOUNT	DOME / INNER LENS
SY9395-A	Permanent	Amber / (3) Clear
SY9395-C-AAA	Permanent	Clear / (3) Amber

Replacement Parts:

PART #	DESCRIPTION
SY22010-TUBE	Flash tube
SY93401-SET-AMB	Amber dome, left & right set
SY93800-AMB	Amber dome, center
SY2200L-A	Amber lens
SY93401-CLR	Clear dome, left
SY93402-CLR	Clear dome, right
SY93800-CLR	Clear dome, center
SY2200L-C	Clear lens
SY22009PL-C	Clear light assembly (For Amber Dome Model)
SY22009PL-A	Amber light assembly (For Clear Dome Model)



9360 SERIES



SY9360-A

SY9360M-C-BA

SY9360VM-A

Specifications:
Voltage: 12VDC
Mounting Base: Polycarbonate, foam gasket
Mount: Permanent, magnetic and vacuum magnetic
Lens: Polycarbonate
Cord/Switch: Magnetic & vacuum magnetic mount includes lighted on/off rocker switch & 11' cord with cigarette plug
Lamp: Halogen
FPM: 90 ± 10 per rotator
Current Draw: 9A Max @ 12.8VDC
Warranty: 2 Year
Features: Diamond shaped center mirror enhances flashes
Certifications: SAE J845

Amber Dome Models

PART #	MOUNT
SY9360-A	Permanent
SY9360M-A	Magnetic
SY9360VM-A	Vacuum Magnetic

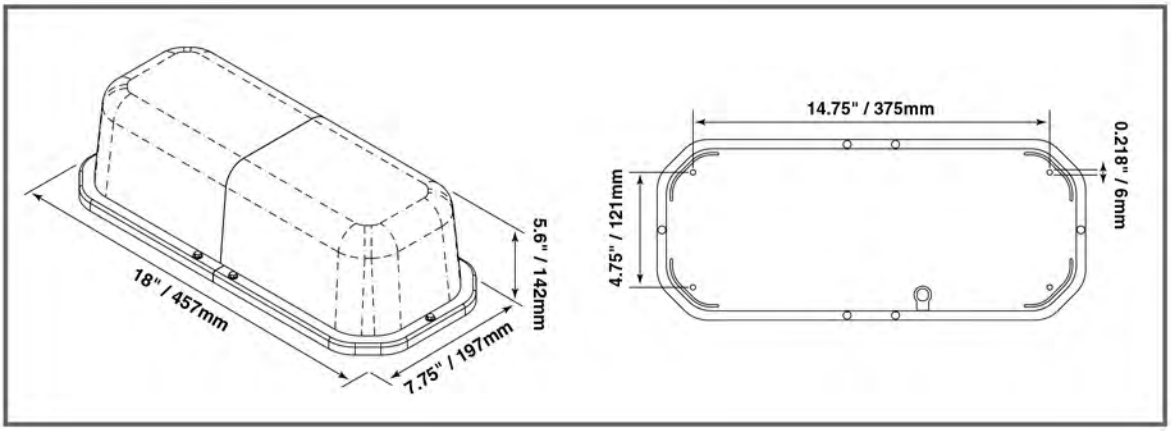
Clear Dome / Filtered Models

PART #	FILTERS
Magnetic Mount	
SY9360M-C-BA	Blue/Amber
SY9360M-C-RA	Red/Amber
SY9360M-C-RB	Red/Blue
SY9360M-C-RC	Red/Clear
SY9360M-C-RR	Red/Red

PART #	FILTERS
Vacuum Magnetic Mount	
SY9360VM-C-AA	Amber/Amber

Replacement Parts:

PART #	DESCRIPTION
SY93601	Rotator assembly
SY12258	Lamp
SY93401-SET-AMB	Amber dome, left & right set
SY93401-CLR	Clear dome, left
SY93402-CLR	Clear dome, right



LED MODULES

Part #	Voltage	# of LEDs	Flash Patterns	Current Draw	Mount	Size	Warranty	Certifications	Colors
SYLED03 	12-24VDC	3	12	0.35A	Flange or rubber grommet	3.80"L x 1.60"H x 1.30"D	5 Year	SAE J1318, E13, CE, CA Title 13	
SYLED04 	12-24VDC	4	19	0.40A	Flange or rubber grommet	4.80"L x 1.60"H x 1.30"D	5 Year	SAE J1318, E13, CA Title 13	
SYSE4 	12-24VDC	4	19	0.56A @ 12.8VDC/ 0.28A @ 25.6VDC	Flange, 2-hole	6.00"L x 1.70"H x 0.90"D	5 Year	SAE, CE, CA Title 13	
SYMS6 	12-24VDC	6	19	0.44A @ 12.8VDC/ 0.22A @ 24.0VDC	Surface mount, 2-hole	5.00 "L x 1.10 "H x 0.68 "D	5 Year	SAE, CA Title 13, E13	
SYFLAT3 	12-24VDC	3	19	0.50A @ 12.0VDC / 0.25A @ 24.0VDC	Surface mount, 2-hole	3.38"L x 1.10"H x 0.35"D	5 Year	SAE, CA Title 13, E13	
SYFLAT6 	12-24VDC	6	19	0.50A @ 12.0VDC / 0.25A @ 24.0VDC	Surface mount, 2-hole	4.40"L x 1.10"H x 0.35"D	5 Year	SAE, CA Title 13, E13	
SYFLAT12 	12-24VDC	12	25	0.078A @ 12.0VDC / 0.34A @ 24.0VDC	Surface mount, 2-hole	4.50"L x 1.71"H x 0.35"D	5 Year	SAE Class I, CA Title 13 (Amber Only) ECE R10	
SYLEDX06 	12VDC	6	19	0.70A	Surface mount, 2-hole	5.98"L x 2.33"H x 1.23"D	5 Year	SAE J575, J845, CA Title 13	
SYLEDX09 	12VDC	9	19	1.05A	Surface mount, 2-hole	5.98"L x 2.33"H x 1.23"D	5 Year	SAE J575, J845, CA Title 13	

A = Amber, B = Blue, C = Clear, R = Red, AA = Amber/Amber, AB = Amber/Blue, AC = Amber/Clear, BB = Blue/Blue, CC = Clear/Clear, RR = Red/ Red, RB = Red/Blue

LED MODULES (CONTINUED)

Part #	Voltage	# of LEDs	Flash Patterns	Current Draw	Mount	Size	Warranty	Certifications	Colors
SYSQ4 	12-24VDC	4	19	0.55A@ 12.0VDC/ 0.26A @24.0VDC	Pedestal or Grill Mount	3.30"L x 2.80"H x 1.10"D	5 Year	SAE, CA Title 13 E13	A, B, C, R
SY4460 	12VDC	40	16	0.50A Max	Surface	1.96"H x 3.83"W x 0.34"D	2 Year		A, R
SY4465 	12VDC	18	16	0.50A Max	Surface	1.48"H x 5.08"W x 0.34"D	2 Year		A, R
SY4470 	12VDC	56	15	0.80A Max	Surface	3.16"H x 5.03"W x 0.34"D	2 Year		A, R
SY4480 	12VDC	56	15	0.80A Max	Surface	2.25"H x 6.44"W x 0.82"D	2 Year		A, R
SYTE2-0524-A **SYTE2-0524-R**  SYTE2-0524-A Shown	4AA Batteries 4AA Batteries	18 18	2 2	Battery Run Time: Minimum 24 hours co Battery Run Time: Minimum 24 hours co	Magnetic Magnetic	4.00"H x 6.50"W x 4.00"D 4.00"H x 6.50"W x 4.00"D	1 Year 1 Year		A, R

A = Amber, B = Blue, C = Clear, R = Red

SYLED03 & SYLED04



Specifications:
Voltage: 12-24VDC
Mount: Flange or rubber grommet
Power Supply: Epoxy encapsulated
Lens: Polycarbonate, 2 screws
LEDs per head: 3 (SYLED03), 4 (SYLED04)
Current Draw: 0.35A (SYLED03) or 0.70A (SYLED04) Max
Power Output: 3W (SYLED03), 4W (SYLED04)
Flash Patterns: 12 (SYLED03), 19 (SYLED04)
Warranty: 5 Year
Features:
- Multi-module synchronization
- Simultaneous or alternate flashing
- Built in selectable flash patterns
- Interior and exterior use

Certifications: SAE J845, E13,CE,
CA Title 13 (Amber, Blue, & Red only)

SYLED03

PART #	LED
12VDC	
SYLED03-A	Amber
SYLED03-B	Blue
SYLED03-C	Clear
SYLED03-R	Red

SYLED04

PART #	LED
12VDC	
SYLED04-AA	Amber
SYLED04-AC	Amber/Clear
SYLED04-AB	Amber/Blue
SYLED04-BB	Blue
SYLED04-CC	Clear
SYLED04-RR	Red
SYLED04-BC	Blue/Clear
SYLED04-RC	Red/Clear
SYLED04-RB	Red/Blue

Replacement Parts:

PART #	DESCRIPTION
SYMB03-S	Single unit aluminum mounting L-Bracket (SYLED03)
SYMB04-S	Single unit aluminum mounting L-Bracket (SYLED04)
SYLED03-GROMMET	Rubber grommet for surface mounting (SYLED03)
SYLED04-GROMMET	Rubber grommet for surface mounting (SYLED04)

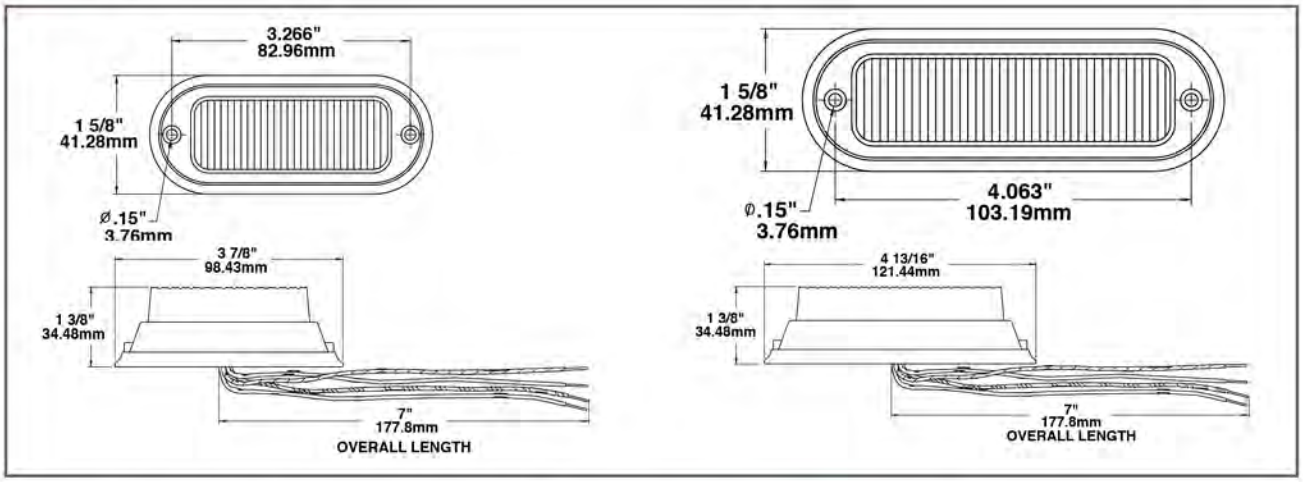
Flash Patterns: (SYLED03)

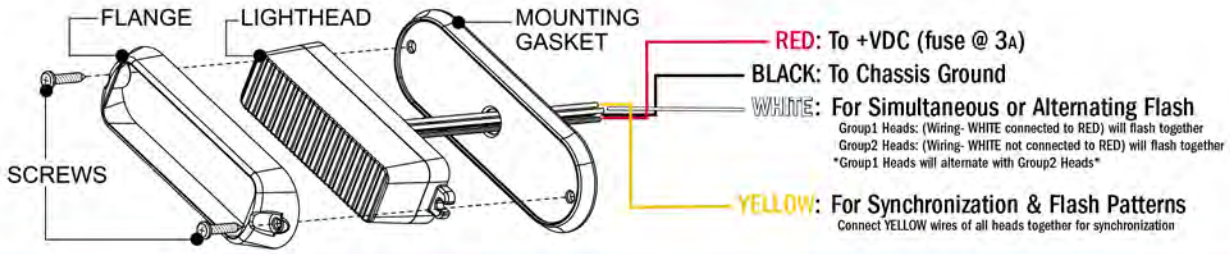
Steady	Quad
Random	Quint
Single	8 Flash
Mega	Single-Quad
Double	Single H/L
Triple	Single-Triple-Quint

Flash Patterns: (SYLED04)

Random (default)	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on





SYLED04-MAX



SYLED04-MAX-C

Specifications:
Voltage: 12VDC
Mount: Suction cup for deck, dash
Cord: Includes cord with cigarette plug
Power Supply: Epoxy encapsulated
Lens: Polycarbonate
LEDs per head: 4
Current Draw: 0.7A Max
Power Output: 4W
Flash Patterns: 19
Warranty: 5 Year
Features:
- Multi deck light synchronization
- Simultaneous or alternate flashing
- Built in selectable flash patterns
- Interior use

PART #	LED
SYLED04TD-MAX-A	Amber
SYLED04TD-MAX-B	Blue
SYLED04TD-MAX-C	Clear
SYLED04TD-MAX-R	Red
SSYLED04TD-MAX-AC	Amber/Clear
SYLED04TD-MAX-BB	Blue
SYLED04TD-MAX-RB	Red/Blue

Flash Patterns:

Random (default)	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

***SPLIT=Head1 alternate Head2**
***ALL=all LEDs on**

SYSE4 SERIES



SYSE4-A

Specifications:
Voltage: 12-24VDC
Mount: Flange, 2-hole
Lens: Polycarbonate
LEDs per Head: 4
Current Draw: 0.56A Max @ 12.8VDC
/ 0.28A Max @ 25.6VDC
Power Output: 9W
Flash Patterns: 19
Warranty: 5 Year
Features:
- Multi-module synchronization
- Simultaneous or alternate flashing
- Built-in selectable flash patterns
- Non-volatile memory recalls last flash pattern used at power up
- LEDs rated to 100,000 hours of operation
- Reverse polarity protection
- Weatherproof & vibration resistant design
- Interior and exterior use

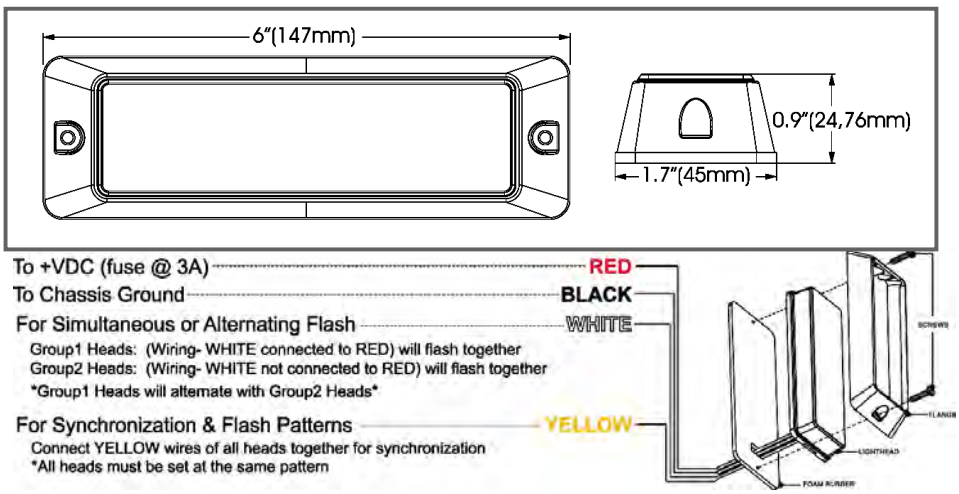
Certifications: SAE, CE,
CA Title 13 (Amber, Blue, & Red only)

PART #	LED
SYSE4-A	Amber
SYSE4-B	Blue
SYSE4-C	Clear
SYSE4-R	Red

Flash Patterns:

Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

***SPLIT=Head1 alternate Head2**
***ALL=all LEDs on**



SYMS SERIES



SYMS6-A



SYMS6HM-C

Specifications:
Voltage: 12-24VDC
Mount: Surface or hood mount models
Lens: Polycarbonate
LEDs per head: 6
Current Draw: 0.40A @ 12.8VDC / 0.22A @ 24.0VDC (varies with flash pattern)
Power Output: 5.5W (varies with flash pattern)
Flash Patterns: 19
Warranty: 5 Year
Features:
- Super low profile for discreet mounting
- Multi-module synchronization
- Simultaneous or alternate flashing
- Built-in selectable flash patterns
- Non-volatile memory recalls last flash pattern used at power up
- LEDs rated to 100,000 hours of operation
- Reverse polarity protection
- Weatherproof & vibration resistant design for external or internal use
- Aluminum base for heat dissipation
- Optional mounting brackets included (Hood mount models only)
- Up/down angle adjustable (hood mount models only)

Certifications: SAE, CA Title 13, E13

Flash Patterns:

Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on

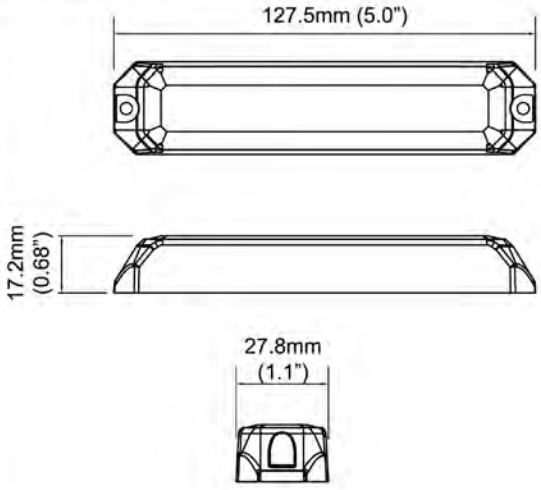
PART #	LED
Surface Mount	
SYMS6-A	Amber
SYMS6-AC	Amber/Clear
SYMS6-B	Blue
SYMS6-C	Clear
SYMS6-R	Red
SYMS6-AB	Amber/Blue
SYMS6-RB	Red/Blue

PART #	LED
Hood Mount	
SYMS6HM-A	Amber
SYMS6HM-AC	Amber/Clear
SYMS6HM-B	Blue
SYMS6HM-C	Clear
SYMS6HM-R	Red
SYMS6HM-RB	Red/Blue

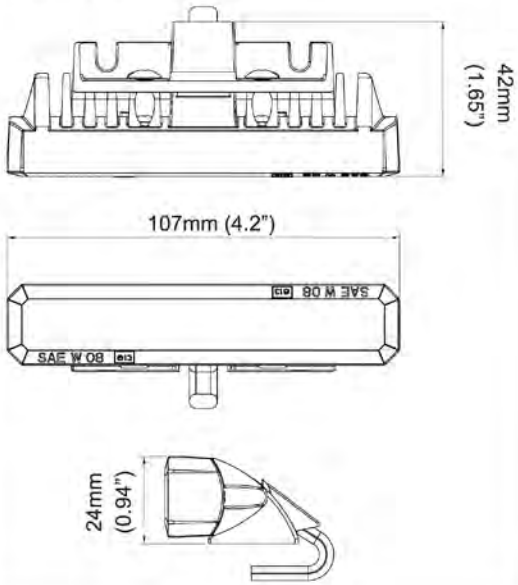
Replacement Parts:

PART #	DESCRIPTION
SYMS6-DS	L Bracket, dual stack
SYMS6-LB	L Bracket

SURFACE MOUNT DIMENSIONS



HOOD MOUNT DIMENSIONS



MOUNTING OPTIONS



BRACKET MOUNT ADHESIVE MOUNT SCREW MOUNT

SYFLAT3 SERIES



SYFLAT6-A

PART #	LED
SYFLAT3-A	Amber
SYFLAT3-B	Blue
SYFLAT3-C	Clear
SYFLAT3-G	Green
SYFLAT3-R	Red

Replacement Parts:

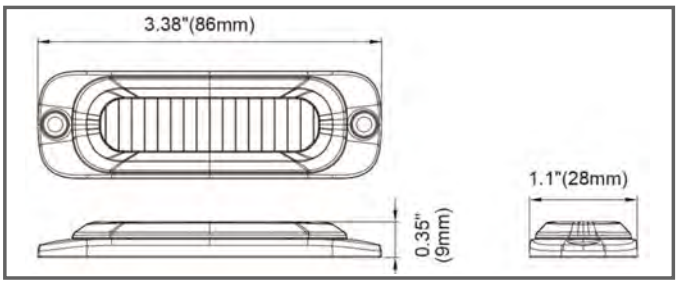
PART #	DESCRIPTION
SYFLAT3-BZ	Chrome bezel
SYFLAT3-FL	Black flange
SYFLAT3-LB	L-bracket - single
SYFLAT3-MB	L-bracket - dual

Flash Patterns:

Random	Quad
Steady	Quint
Single	8 Flash
Mega	Single-quad
Double	Single H/L
Triple	Single-triple-quad

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on

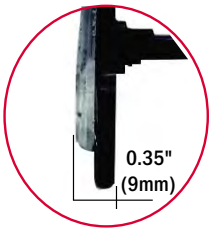
Specifications:
Voltage: 12-24VDC
Mount: Surface
Lens: Polycarbonate
LEDs per Head: 3
Current Draw: 0.24A @ 12VDC / 0.12A @ 24.0VDC (varies with flash pattern)
Power Output: 2.9W (varies with flash pattern)
Flash Patterns: 12
Warranty: 5 Year
Features:
-Super low profile for discreet mounting
-Multi-unit synchronization: Over 15 Units
-Simultaneous or alternate flashing
-Built-in selectable flash patterns
-Non-volatile memory recalls last flash pattern used at power up
-LEDs rated to 100,000 hours of operation
-Reverse polarity protection
-Weatherproof & vibration resistant design for external or internal use
-Aluminum base for heat dissipation
Certifications: SAE Class I, CA Title 13



SYFLAT6 SERIES



SYFLAT6-A



PART #	LED
SYFLAT6-A	Amber
SYFLAT6-B	Blue
SYFLAT6-C	Clear
SYFLAT6-G	Green
SYFLAT6-R	Red
SYFLAT6-AB	Amber/Blue
SYFLAT6-AC	Amber/Clear
SYFLAT6-RB	Red/Blue
SYFLAT6-BC	Blue/Clear
SYFLAT6-RC	Red/Clear

Replacement Parts:

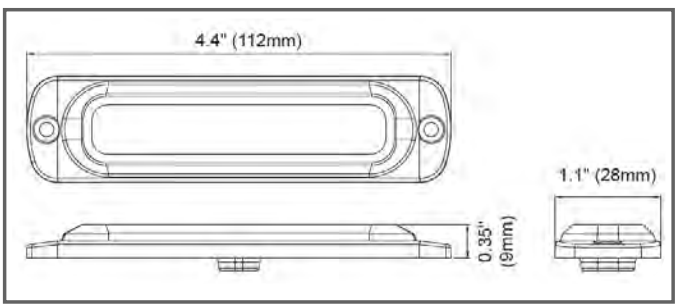
PART #	DESCRIPTION
SYFLAT6-BZ	Chrome bezel
SYFLAT6-DS	L-Bracket - dual
SYFLAT6-FL	Black flange
SYFLAT6-LB	L-bracket - sngle
SYFLAT6-SBS	L-bracket - dual side by side
SYFLAT6-W	White bezel

Flash Patterns:

Random (default)	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (Half)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on

Specifications:
Voltage: 12-24VDC
Mount: Surface
Lens: Polycarbonate
LEDs per Head: 6
Current Draw: 0.50A @ 12VDC / 0.25A @ 24.0VDC (varies with flash pattern)
Power Output: 10W (varies with flash pattern)
Flash Patterns: 19
Warranty: 5 Year
Features:
-Super low profile for discreet mounting
-Multi-module synchronization
-Simultaneous or alternate flashing
-Built-in selectable flash patterns
-Non-volatile memory recalls last flash pattern used at power up
-LEDs rated to 100,000 hours of operation
-Reverse polarity protection
-Weatherproof & vibration resistant design for external or internal use
-Aluminum base for heat dissipation
Certifications: SAE J595 Class I, ECE R10-04, CA Title 13



SYFLAT12 SERIES



SYFLAT12-AB

PART #	LED
SYFLAT12-A	Amber
SYFLAT12-B	Blue
SYFLAT12-C	Clear
SYFLAT12-R	Red
SYFLAT12-AB	Amber/Blue
SYFLAT12-AC	Amber/Clear
SYFLAT12-RB	Red/Blue
SYFLAT12-BC	Blue/Clear
SYFLAT12-RC	Red/Clear

Replacement Parts:

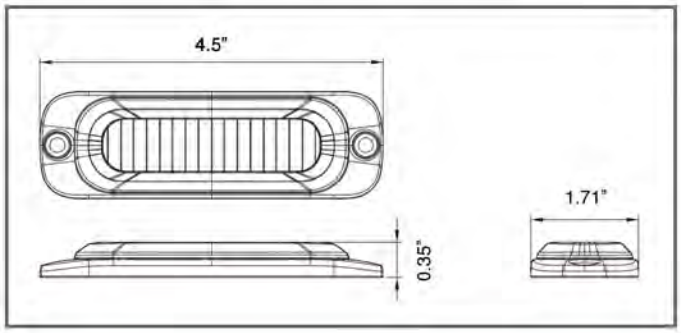
PART #	DESCRIPTION
SYFLAT12-LB	L-bracket

Flash Patterns:

Single	Single (all)
Double	Double (all)
Triple	Quad (all)
Quad	Quint (all)
Random (default)	Mega (all)
Single (split)	Ultra (all)
Double (split)	Single-Quad (all)
Quad (split)	Single H/L (all)
Quint (split)	Steady (Half)
Mega (split)	Steady (all)
Ultra (split)	Rotate Slow
Single-Quad (split)	Rotate Fast
Single H/L (split)	

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on

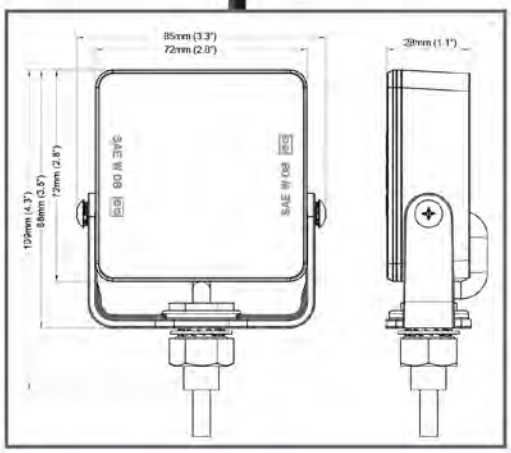
Specifications:
Voltage: 12-24VDC
Mount: Surface
Lens: Polycarbonate
LEDs per Head: 12
Current Draw: 0.078A @ 12VDC / 0.34A @ 24.0VDC
Power Output: 10W (varies with flash pattern)
Flash Patterns: 25
Warranty: 5 Year
Features:
-Super low profile for discreet mounting
-Multi-module synchronization
-Simultaneous or alternate flashing
-Built-in selectable flash patterns
-Non-volatile memory recalls last flash pattern used at power up
-LEDs rated to 100,000 hours of operation
-Reverse polarity protection
-Weatherproof & vibration resistant design for external or internal use
-Aluminum base for heat dissipation
Certifications: SAE J595 Class I, ECE R10-04, CA Title 13



SYSQ4 SERIES



PART #	LED
SYSQ4-A	Amber
SYSQ4-B	Blue
SYSQ4-C	Clear
SYSQ4-R	Red



Specifications:
Voltage: 12-24VDC
Mount: Surface
Lens: Polycarbonate
LEDs per Head: 4
Current Draw: 0.55A @ 12VDC / 0.26A @ 24.0VDC (varies with flash pattern)
Power Output: 7W (varies with flash pattern)
Flash Patterns: 19
Warranty: 5 Year
Features:
-Multi-module synchronization
-Simultaneous or alternate flashing
-Built-in selectable flash patterns
-Non-volatile memory recalls last flash pattern used at power up
-LEDs rated to 100,000 hours of operation
-Reverse polarity protection
-Weatherproof & vibration resistant design for external or internal use
-Aluminum base for heat dissipation
Certifications: SAE, CA Title 13 (Amber, Blue, & Red only)

Accessories:

PART #	DESCRIPTION
SYSQ4-MB	Grill Mount L-Bracket

SYLEDX06 & SYLEDX09 SERIES



SYLEDX06-A

SYLEDX09-A

Specifications:
Voltage: 12VDC
Base: Aluminum
Mount: Surface mount, 2-hole
Power Supply: Epoxy encapsulated
Lens: Polycarbonate
LEDs per Head: 6 (SYLEDX06)
9 (SYLEDX09)
Current Draw: 0.70A (SYLEDX06)
1.05A (SYLEDX09)
Power Output: 6W (SYLEDX06)
9W (SYLEDX09)
Flash Patterns: 19
Warranty: 5 Year
Features:
- Multi-module synchronization
- Simultaneous or alternate flashing
- Interior and exterior use

Certifications: SAE J575, J845, CA Title 13

Flash Patterns:

Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (California)
Single H/L (split)	Steady 4 (all)
Single (all)	

***SPLIT=Head1 alternate Head2**
***ALL=all LEDs on**

SYLEDX06

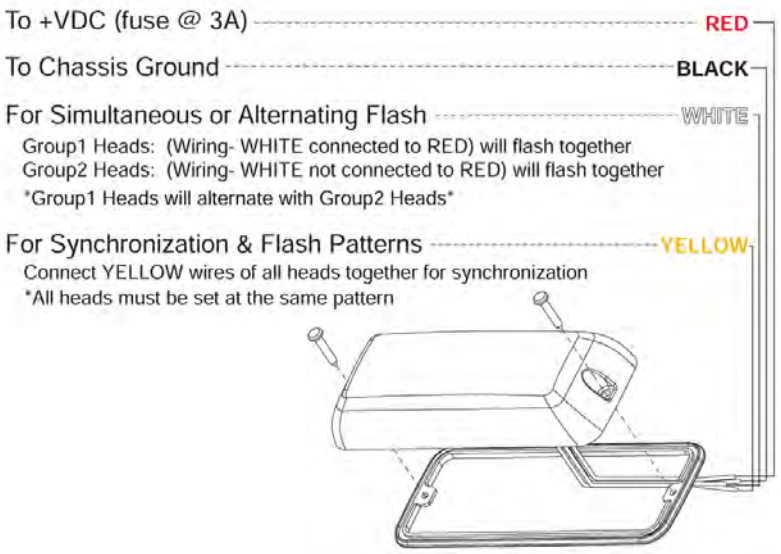
PART #	LED
SYLEDX06-A	Amber
SYLEDX06-B	Blue
SYLEDX06-C	Clear
SYLEDX06-R	Red

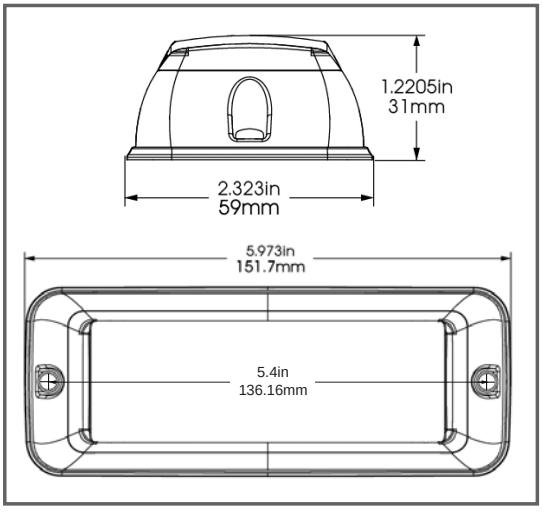
SYLEDX09

PART #	LED
SYLEDX09-A	Amber
SYLEDX09-B	Blue
SYLEDX09-C	Clear
SYLEDX09-R	Red
SYLEDX09-RB	Red/Blue

REPLACEMENT PARTS

PART #	DESCRIPTION
SYMBX-SA	Adjustable bracket, aluminum
SYMBX-SB	L-bracket, aluminum





PORTABLE SERIES

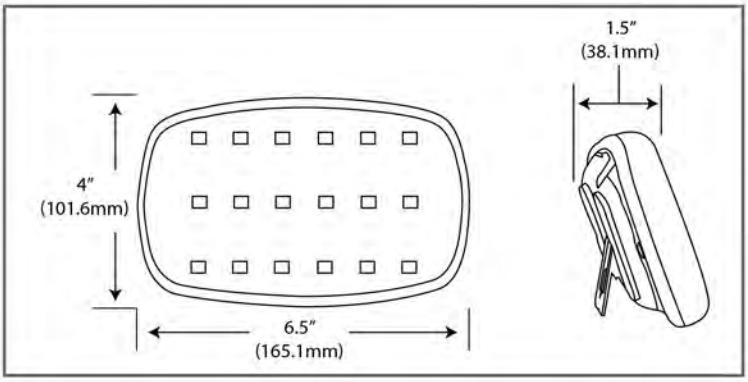


SYTE2-0524-A

Specifications:
LEDs per Head: 18
Mount: Magnetic backing
Voltage: 4AA Batteries (not included)
Battery Run Time: Minimum 24 hours continuous
Flash Patterns: 2
- Steady on
- Flash

Warranty: 1 Year
Features:
- Slide out stanchion
- Weather resistant

PART #	LED
SYTE2-0524-A	Amber
SYTE2-0524-R	Red



SY4460 & SY4465 Series



SY4460-A



SY4465-A

Specifications:
Voltage: 12VDC
LEDs per Head: 18
Current Draw: 0.5A Max
Size: 3.80"L x 1.90"H x 0.35"D (SY4460)
5.08"L x 1.48"H x 0.34"D (SY4465)
Flash Patterns: 16
Warranty: 2 Year
Features:
- Self-contained, no power supply required
- Single wire for pattern selection and synchronization
- Waterproof

Flash Patterns:

Quad Flash	Single Flash
Double Flash	Mega Flash
Triple Flash	Triple+Burst
DeciBlast	Steady On

Cycle Patterns:

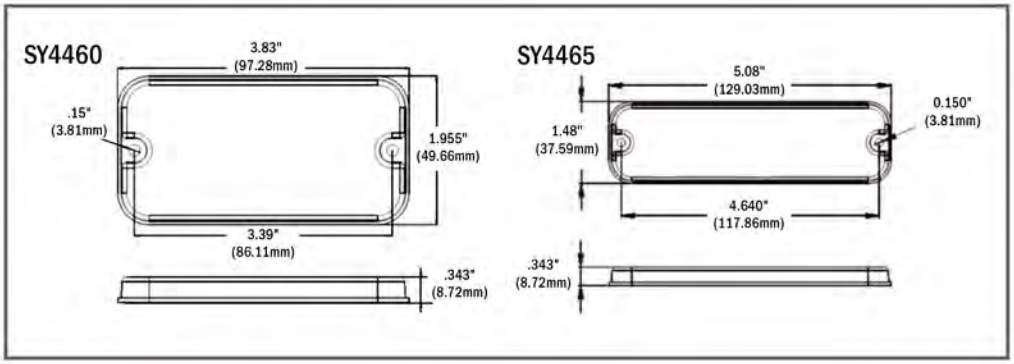
Cycle All	Single-Quad
Double-Triple+Burst	DeciBlast-Quad
Cycle Classic	Sinlge-Triple-DeciBlast
Quad-Mega	Mega-Triple+Burst

*SPLIT=Head1 alternate Head2
*ALL=all LEDs on

PART #	LED
SY4460-A	Amber
SY4460-C	Clear
SY4460-R	Red
SY4465-A	Amber
SY4465-C	Clear
SY4465-R	Red

Accessories:

PART #	DESCRIPTION
SY4460-BZ	Bezel - black for SY4460
SY4465-BZ	Bezel - black for SY4465



SY4470 & SY4480 SERIES



SY4470-A

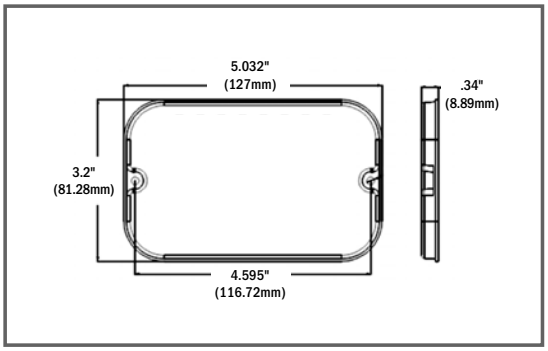
PART #	LED
SY4470-A	Amber
SY4470-B	Blue
SY4470-C	Clear
SY4470-R	Red

Specifications:
Voltage: 12VDC
LEDs per Head: 56
Current Draw: 0.8A Max
Size: 5.00"L x 3.20"H x 0.35"D (SY4470)
4.25"L x 3.06"H x 0.35"D (SY4475)
6.40"L x 2.25"H x 0.35"D (SY4480)
Flash Patterns: 15
Warranty: 2 Year
Features:
- Self-contained, no power supply required
- 3 Wire for pattern selection and synchronization
- Waterproof

Flash Patterns:

Steady on	Quad Flash
Random	Mega Flash
Double flash - Split	Phased Mega
Quad flash - Split	Deciblast
Mega flash - Split	Flasher - Split
Phased mega - Split	Flasher Sequence 1 - Split
Deciblast - Split	Flasher Sequence 2 - Split
Double Flash	

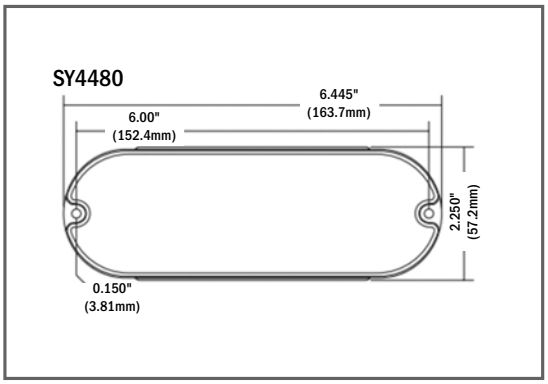
***SPLIT=Head1 alternate Head2**
***ALL=all LEDs on**





SY4480-A

PART #	LED
SY4480-A	Amber
SY4480-R	Red



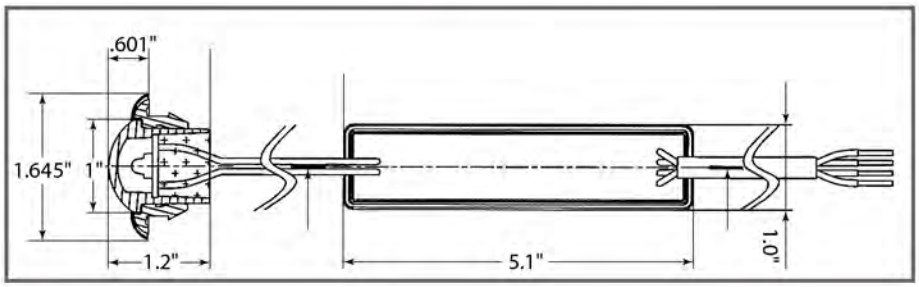
1" ROUND LED



PART #	LENS	LED
SY1RLED-A	Amber	Amber
SY1RLED-R	Red	Red
SY1RLEDC-A	Clear	Amber
SY1RLEDC-B	Clear	Blue
SY1RLEDC-C	Clear	Clear
SY1RLEDC-R	Clear	Red

Specifications:
Voltage: 12VDC
LEDs: 1
Diameter: 1"
Lens & Housing: Polycarbonate
Mounting: 1-1/8" Hole
Flash Patterns: 11 Selectable
Current Draw: 0.021A
Features:
- Synchronized alternating flash
- Low profile design
- Completely resin sealed electronics
- Control module included
- Stainless steel bezel included
- Black vinyl grommet included

Warranty: 5 year



4400 SERIES
WARNING FLASHERS

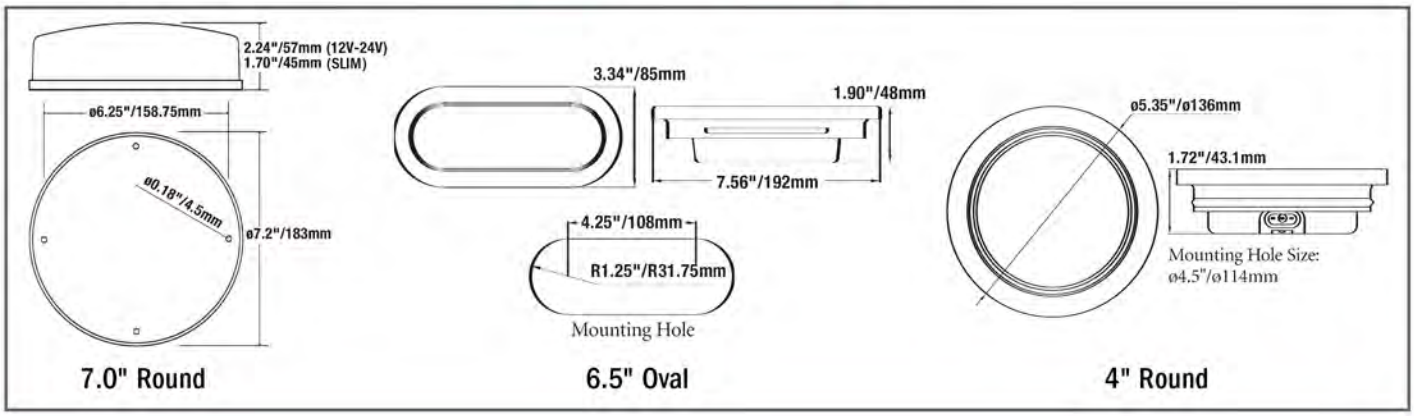


Specifications:
Voltage: 12-24VDC
Mount: Grommet, rubber housing & flange
Power Supply: Encapsulated
LEDs per Head: 19
Size: 4.0" Round, 6.5" Oval
FPM: 75 ± 10 Quint
Current Draw: 0.8A avg
Warning Modes: Random or alternating flash patterns
Warranty: 5 Year
Certifications: SAE J1318 & J845

PART #	LENS
6.5" Oval Grommet Mount	
SY4405-A	Amber
SY4405-B	Blue
SY4405-C	Clear
SY4405-R	Red
6.5" Oval Flange Mount	
SY4405FL-A	Amber
SY4405FL-B	Blue
SY4405FL-C	Clear

PART #	LENS
4.0" Round Grommet Mount	
SY4415-A	Amber
SY4415-B	Blue
SY4415-C	Clear
SY4415-R	Red
4.0" Round Flange Mount	
SY4415FL-A	Amber
SY4415FL-C	Clear
SY4415FL-R	Red

PART #	LENS
Par 36, Rubber Housing	
SY4425-A	Amber
SY4425-B	Blue
SY4425-R	Red



DOT STOP, TAIL, TURN



SY1407A

Specifications:
Voltage: 12VDC
LEDs: 7
Lens: Acrylic
Housing: ABS
Mount: Rubber grommet
LEDs per Head: 7
Connector: AMP with tri-pole adapter
Warranty: 3 Year
Certifications: SAE

Replacement Parts:

PART #	DESCRIPTION
SY1407R	4.0" Round red light
SY1407C	4.0" Round clear light
SY1407A	4.0" Round amber light
SY1607R	6.5" Oval red light
SY1607C	6.5" Oval clear light
SY1607A	6.5" Oval amber light
SY400GROMMET	Rubber 4.0" round light grommet
SY650GROMMET	Rubber 6.5" oval light grommet
SY4650-3ATP	Wire harness, amp to tri-pole

PART #	LED
4.0" Round Kit (Light, Grommet, Harness)	
SY1407RK	Red stop
SY1407CK	Clear tail
SY1407AK	Amber turn
6.5" Oval Kit (Light, Grommet, Harness)	
SY1607RK	Red stop
SY1607CK	Clear tail
SY1607AK	Amber turn



DOT CLEARANCE MARKERS



SY200AK

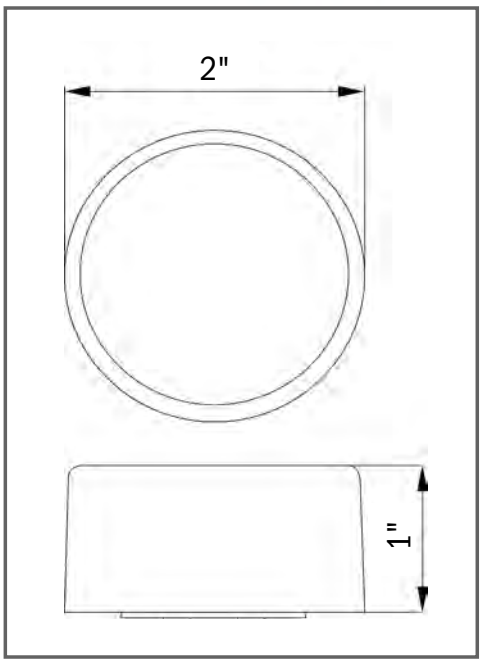
Specifications:
Voltage: 12VDC
LED's: 1 on 0.75" - 3 on 2.00" - 4 on 2.50"
Body: Polycarbonate
Mount: Rubber grommet
Connector: 2 Wire pigtail
Warranty: 3 Years
Certifications: SAE



PART #	LED
0.75" Clearance Marker (Grommet & Pigtail)	
SY075R	Red
SY075C	Clear
SY075A	Amber
2.00" Clearance Marker Kit (Light, Grommet, Harness)	
SY200RK	Red
SY200AK	Amber
2.50" Clearance Marker Kit (Light, Grommet, Harness)	
SY250RK	Red
SY250AK	Amber

Replacement Parts:

PART #	DESCRIPTION
SY200R	2.0" Red clearance marker
SY200A	2.0" Amber clearance marker
SY250R	2.5" Red clearance marker
SY250A	2.5" Amber clearance marker
SY200GROMMET	Rubber 2.0" round grommet
SY250GROMMET	Rubber 2.5" round grommet
SY2250-WH	2 Wire pigtail for 2.0" & 2.5" clerance markers



SY019 LED SERIES

LED STOP, TAIL, & TURN



SY019-01-305 SY019-03-305

PART #	DESCRIPTION
4.0" Round	
SY019-01-305	12VDC, Red
6.5" Oval	
SY019-03-305	12VDC, Red

Specifications:
Voltage: 12VDC
Mount: Rubber grommet
LEDs per Head: 19
Connector: Weatherproof
Certifications: FMVSS108, DOT & SAE J1398, J585e, J396, J2040, J2261

LED TURN



SY019-01-105 SY019-03-105

PART #	DESCRIPTION
4.0" Round	
SY019-01-105	12VDC, Amber
6.5" Oval	
SY019-03-105	12VDC, Amber

Specifications:
Voltage: 12VDC
Mount: Rubber grommet
LEDs per Head: 19
Connector: Weatherproof
Certifications: FMVSS108, DOT & SAE J1398, J585e, J396, J2040, J2261

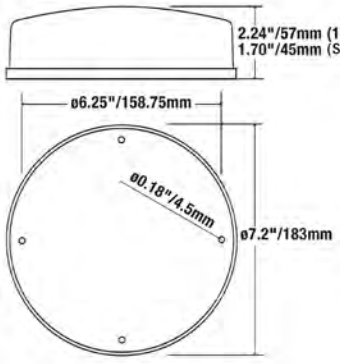
LED BACK-UP



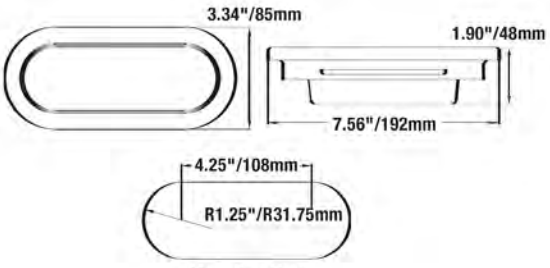
SY019-01-595 SY019-03-595

PART #	DESCRIPTION
4.0" Round	
SY019-01-595	12-24VDC, 4.0" round, Clear
6.5" Oval	
SY019-03-595	12-24VDC, 6.5" oval, Clear

Specifications:
Voltage: 12-24VDC
Mount: Rubber grommet
LEDs per Head: 19
Connector: Weatherproof
Certifications: FMVSS108, DOT & SAE J1398, J585e, J396, J2040, J2261

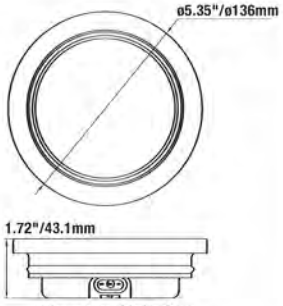


7.0" Round



Mounting Hole

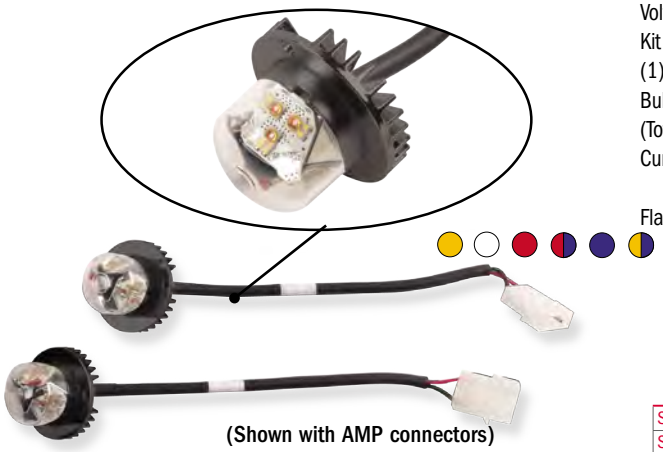
6.5" Oval



Mounting Hole Size
ø4.5"/ø114mm

4.0" Round

SYLED SERIES - INTERNAL MOUNT



(Shown with AMP connectors)

SYLED-CLK-A

Specifications:
Voltage: 12-24VDC
Kit includes: (2) LED lightheads,
(1) 6' extension cable, (1) flasher & cable
Bulb: 3W LED x 9 per head
(Total 18 LEDs) - 360° Visibility
Current Draw: 2.40A Max @ 12.8VDC /
1.23A Max @ 24.0VDC
Flash Patterns: 19

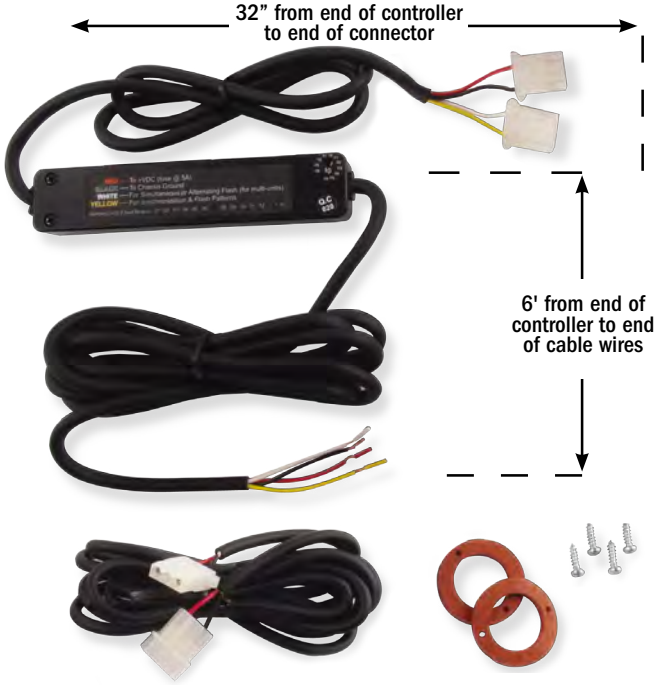
Features:
- Multi-module synchronization
- Simultaneous or alternate flashing
- Built-in selectable flash patterns
- Non-volatile memory recalls last flash pattern used at power up
- Reverse polarity protection
- LEDs rated to 100,000 hours of operation
- Weatherproof & vibration resistant design

Warranty: 5 Year
Certifications: CA Title 13, IPX6

PART #	LED	CONNECTOR
SYLED-CLK-A	Amber	Amp
SYLED-CLK-B	Blue	Amp
SYLED-CLK-C	Clear	Amp
SYLED-CLK-R	Red	Amp
SYLED-CLK-RB	Red/Blue	Amp
SYLED-CLK-AB	Amber/Blue	Amp
SYLED-CLK-A-WC	Amber	Deutsch
SYLED-CLK-C-WC	Clear	Deutsch

Replacement Parts:

PART #	DESCRIPTION
SYLED-HEAD-A	Lighthead, Amber, AMP Connectors
SYLED-HEAD-C	Lighthead, Clear, AMP Connectors
SYLED-HEAD-R	Lighthead, Red, AMP Connectors
SYLED-CBL-6	Cable, 6'L Extension, AMP Connectors
SYLED-FLSHR	Flasher, AMP Connectors
SYLED-EFLANGE-B	Flange Kit - Black
SYLED-EFLANGE-W	Flange Kit - White

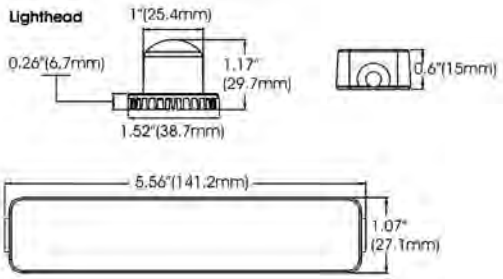


Flash Patterns:

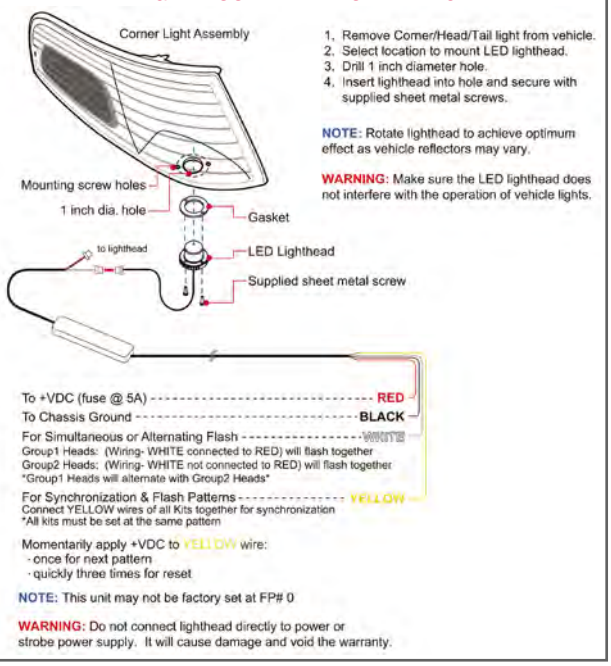
Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (CA)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=Head 1&2 Simultaneous

DIMENSIONS



LIGHT ASSEMBLY INSTALLATION



1. Remove Corner/Head/Tail light from vehicle.
2. Select location to mount LED lighthead.
3. Drill 1 inch diameter hole.
4. Insert lighthead into hole and secure with supplied sheet metal screws.

NOTE: Rotate lighthead to achieve optimum effect as vehicle reflectors may vary.

WARNING: Make sure the LED lighthead does not interfere with the operation of vehicle lights.

SYLED-E SERIES - FLUSH MOUNT



Specifications:
Voltage: 12VDC
Kit Includes: (2) LED lightheads, (1) 6' extension cable, (1) flasher & cable, (2) flanges
Bulb: 3W LED x 6 per head
(total 12 LEDs) - 180° visibility
Current Draw: 1.8A Max
Flash Patterns: 19

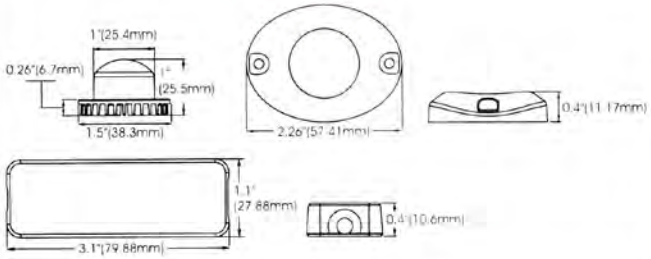
Features:
Warranty: 5 Years
- Black flange for vehicle surface mount
- Multi-module synchronization
- Simultaneous or alternate flashing
- Built-in selectable flash patterns
- Reverse polarity protection
- LEDs rated to 100,000 hours of operation
- Weatherproof & vibration resistant design

PART #	LED
SYLED-ECLKB-A	Amber
SYLED-ECLKB-C	Clear

Replacement Parts:

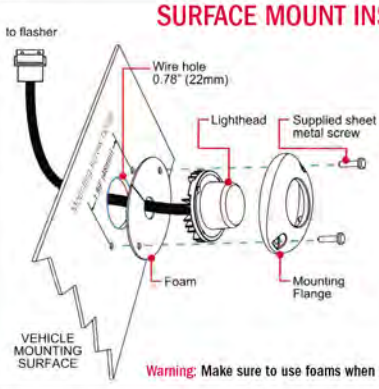
PART #	DESCRIPTION
SYLED-ECBL-6	Cable, 6.5'L
SYLED-EFLANGE-B	Flange Kit, Black
SYLED-EFLANGE-W	Flange Kit, White
SYLED-EFLSHR	Flasher
SYLED-EHEAD-A	Lighthead, Amber
SYLED-EHEAD-C	Lighthead, Clear

DIMENSIONS





SURFACE MOUNT INSTALLATION



1. Use mounting flange to mark wire & screw holes to drill.
2. Drill marked holes accordingly.
3. Insert lighthead pigtail into wire hole.
4. Place foam, lighthead, and flange in line with the mounting holes, and with supplied sheet metal screws.

Note: Position lighthead so that LEDs are facing the desired direction.

Warning: Make sure to use foams when mounting lightheads.

Flash Patterns:

Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (CA)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=Head 1&2 Simultaneous

The Flange Mount Option enables surface mounting of lighthead to provide optimum light output to the critical intersection angles



SYLED-PI- POP-IN SERIES



Specifications:
Voltage: 12VDC
Kit Includes: (2) LED lightheads,
(1) 6' extension cable
(1) flasher & cable
Bulb: 3W LED x 6 per head (total 12 LEDs)
Current Draw: 1.8A Max
Flash Patterns: 19
Warranty: 5 Year

Features:
-Multi-module synchronization
-Simultaneous or alternate flashing
-Built-in selectable flash patterns
-180° visibility
-Reverse polarity protection
-LEDs rated to 100,000 hours of operation
-Weatherproof & vibration resistant design

PART #	LED
SYLED-PI-A	Amber
SYLED-PI-C	Clear
SYLED-PI-B	Blue
SYLED-PI-R	Red
SYLED-PI-AC	Amber/Clear Split
SYLED-PI-RB	Red/Blue Split

Replacement Parts:

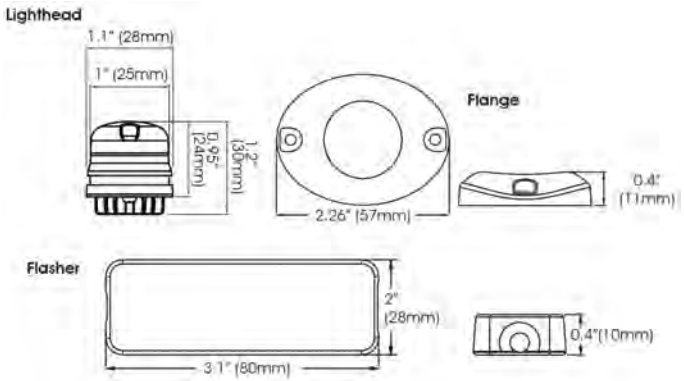
PART #	DESCRIPTION
SYLED-ECBL-6	Cable, 6.5'L
SYLED-EFLANGE-B	Flange kit, black
SYLED-EFLANGE-W	Flange kit, white
SYLED-EFLSHR	Flasher

Flash Patterns:

Random	Double (all)
Single (split)	Quad (all)
Double (split)	Quint (all)
Quad (split)	Mega (all)
Quint (split)	Ultra (all)
Mega (split)	Single-Quad (all)
Ultra (split)	Single H/L (all)
Single-Quad (split)	Steady 2 (CA)
Single H/L (split)	Steady 4 (all)
Single (all)	

*SPLIT=Head1 alternate Head2
*ALL=Head 1&2 Simultaneous

DIMENSIONS



LIGHT ASSEMBLY INSTALLATION

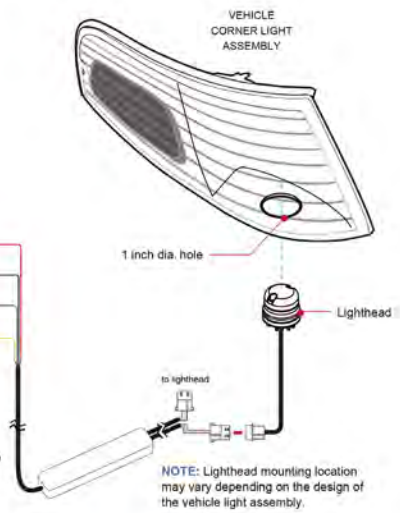
1. Remove the Corner/Head/Tail light from vehicle.
2. Select location to mount lighthead.
3. Drill 1 inch diameter hole to the light assembly.
4. Insert lighthead into hole.
5. Apply silicone (user-supplied) for better fit.

WARNING: Do NOT cover heat sink with silicone. It may cause damage to the product and void warranty.

OPERATIONS

To +VDC (fuse @2A) for Color1 activation.....RED
To Chassis Ground.....BLACK
To +VDC (fuse @2A) for Color2 activation.....WHITE
For Synchronization & Flash Patterns.....YELLOW
Connect YELLOW wires of all Kits together for synchronization
*All kits must be set at the same pattern

For Simultaneous or Split Flash (single head):
1. Apply +VDC to RED and YELLOW wires simultaneously to enter Mode selection; lighthead will display single flash.
2. Remove YELLOW wire from +VDC and momentarily apply to +VDC to change Mode: Mode1 = Simultaneous Flash, Color1 and Color2 LEDs flash together. (default)
Mode2 = Split Flash, Color1 LEDs alternate with Color2 LEDs.



For Flash Pattern change, momentarily apply +VDC to YELLOW wire: · once for next pattern
· quickly three times for reset

SYLED-CL3 SERIES



Specifications:
Voltage: 12-24VDC
Light Source: 3 LEDs
Output: 2.82W
Current Draw: 0.24A @ 12VDC, 0.12A @ 24VDC
Flash Patterns: 12
Housing: Die-cast aluminum

Warranty: 5 Year
Features:
-Multi-unit synchronization
-Reverse polarity protection
-Self-contained flasher unit

PART #	LED
SYLED-CL3-A	Amber
SYLED-CL3-C	Clear

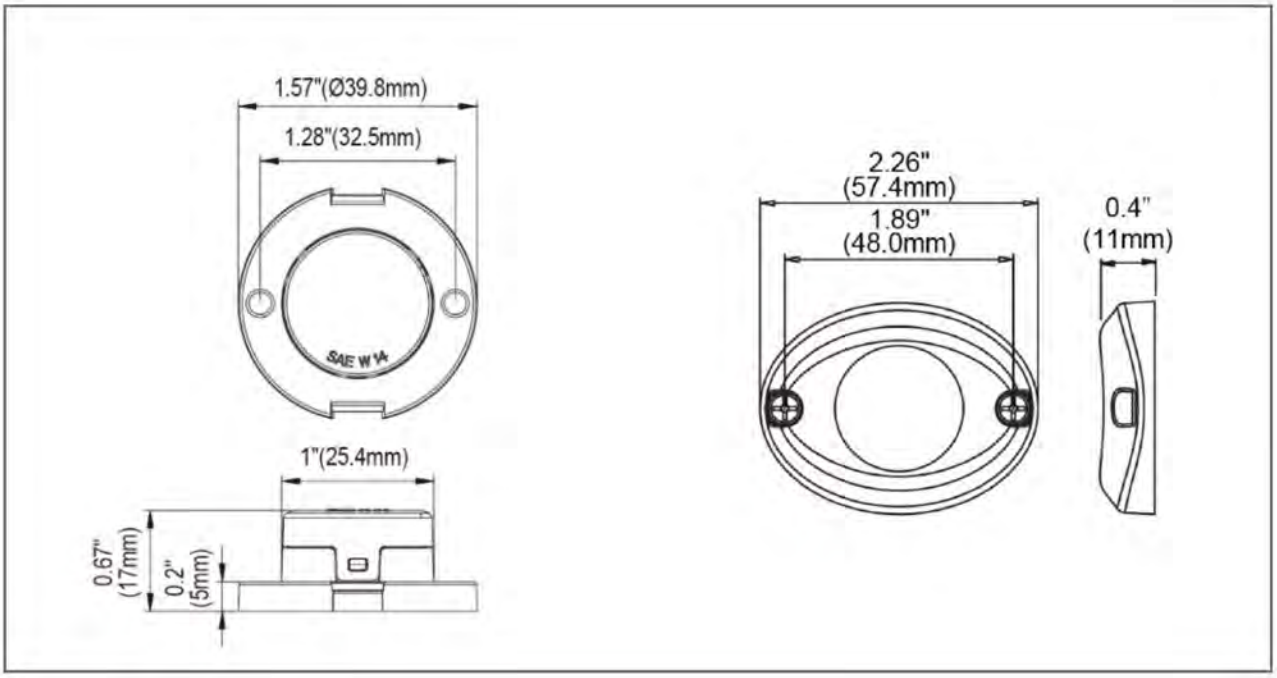
Replacement Parts:

PART #	DESCRIPTION
SYLED-3FLANGE-B	Flush mount black flange
SYLED-3FLANGE-C	Flush mount chrome flange
SYLED-EFLANGE-B	Black flange
SYLED-EFLANGE-C	Chrome flange

Flash Patterns:

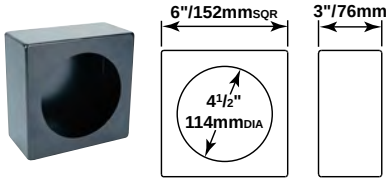
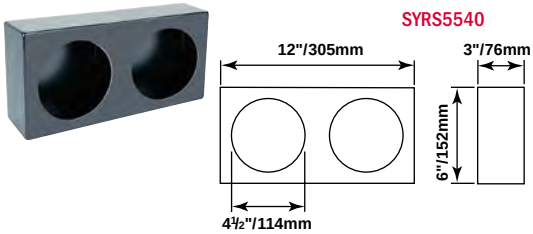
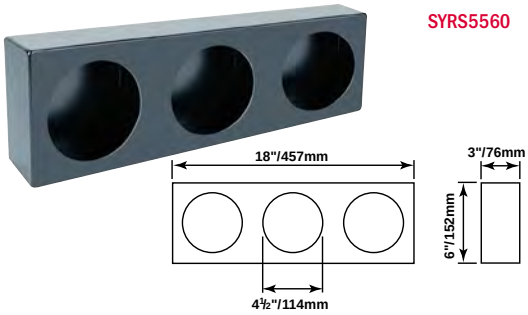
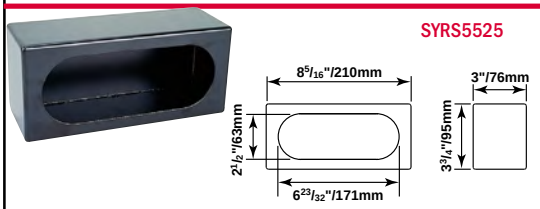
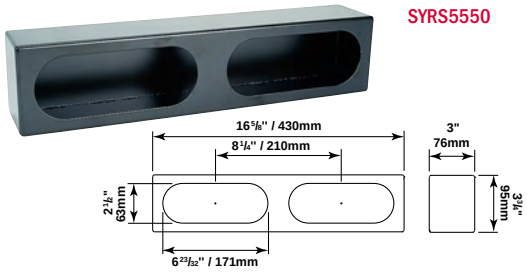
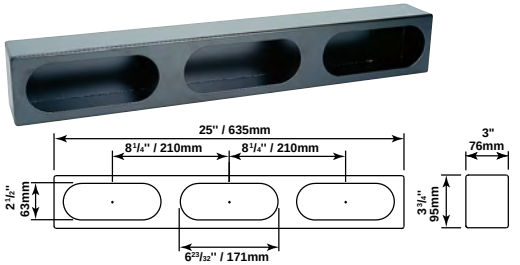
Random	Quint (SAE)
Single (SAR, CA13)	Ultra (SAE)
Mega	Single-Quad
Double (SAE)	Single-H/L
Triple (SAE)	Single-Triple-Quint
Quad (SAE)	

*SPLIT=Head1 alternate Head2
*ALL=Head 1&2 Simultaneous



55 SERIES

Applications: Remote Strobe Heads / Brake/Tail / Turn Lights / Back-Up Lamps / Tail Lights / Park Lights
Light housings fit all standard 4" round and all standard 6.5" oval light heads
*Stainless steel, plastic housings available upon request

HOUSING PART #	DESCRIPTION	FITS
 SYRS5515	16ga sheet steel flat back inside and out 6.00"L x 6.00"W x 3.00"D	(1) 4.0" Grommet mounted round sealed lamp
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4415-A - (1) 4.0" Amber round quint flash strobe light** **SYRS515 - (1) Single round steel housing**	
 SYRS5540	16ga Sheet steel flat back inside and out 6.00"L x 12.00"W x 3.00"D	(2) 4.0" Grommet mounted round sealed lamp
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4415-A - (1) 4.0" Amber round quint flash strobe light** **SY019-01-305 - (1) Red brake/tail/turn light** **SYRS5540 - (1) Double round steel housing**	
 SYRS5560	16ga Sheet steel flat back inside and out 6.00"L x 18.00"W x 3.00"D	(3) 4.0" Grommet mounted round sealed lamp
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4415-A - (1) 4.0" Amber round quint flash strobe light** **SY019-01-305 - (1) Red brake/tail/turn light** **SY019-01-595 - (1) Clear back-up light** **SYRS5560 - (1) Triple round steel housing**	
 SYRS5525	16ga Sheet steel flat back inside and out 3.75"L x 8.313"W x 3.00"D	(1) 6.5" Grommet mounted oval sealed lamp
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4405-A - (1) 6.5" Amber oval quint flash strobe light** **SYRS5525 - (1) Single oval steel housing**	
 SYRS5550	16ga Sheet steel flat back inside and out 6.00"L x 12.00"W x 3.00"D	(2) 6.5" Grommet mounted oval sealed lamps
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4405-A - (1) 6.5" Amber oval quint flash strobe light** **SY019-03-305 - (1) Red brake/tail/turn light** **SYRS5550 - (1) Double oval steel housing**	
 SYRS5575	16ga Sheet steel flat back inside and out 3.75"L x 25.00"W x 3.00"D	(3) 6.5" Grommet mounted oval sealed lamps
	BUILD YOUR OWN COMBINATION **EXAMPLE:** **SY4405-A - (1) 6.5" Amber oval quint flash strobe light** **SY019-03-305 - (1) Red brake/tail/turn light** **SY019-03-595 - (1) Clear back-up light** **SYRS5575 - (1) Triple oval steel housing**	

Traffic-Manager®

Arrow Lights & Boards

- ✔ Arrow / Directional Lights - LED | Incandescent
- ✔ Arrow / Directional Lights - LED
- ✔ Arrow Boards - LED
- ✔ Lift Kits

Arrow lights come in multiple light sources and alternating flash patterns to provide advance, directional warning signals to drivers. Arrow boards provide extra directional warning on a larger scale with up to 1 mile of visibility and meet M.U.T.C.D. specifications.

Increase work zone safety by insuring your vehicle is equipped with quality safety lights that will catch the attention of distracted drivers.

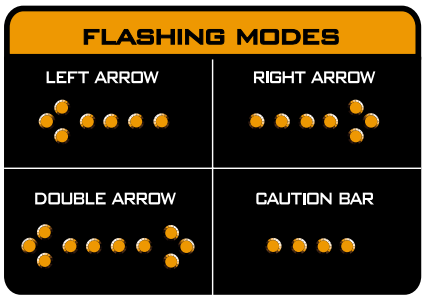


800 SERIES



SY800-LED

Specifications:
Voltage: 12 or 24VDC
Current Draw: 7A
Size: 55"L x 13"H
Base: Heavy gauge enamel-dipped
Mounting: Magnetic mount kit or hinged bracket mount kit
Flashing Modes: Left, right, double arrow, caution arrow
Warranty: 1 Year
Features:
-Includes arrow light, diagnostic controller & 25' or 50' wiring harness



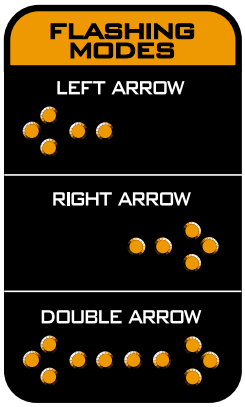
PART #	VOLTAGE / INCLUDES
SY800-LED	12VDC / Arrow light, diagnostic controller & 25' wiring harness
SY800-LED-50	12VDC / Arrow light, diagnostic controller & 50' wiring harness

855 SERIES



SY855-LED

Specifications:
Voltage: 12 or 24VDC
Current Draw: 7A
Size: 22.5"L x 16.0"H - 2 Pieces per
Base: ABS high-impact corrosion-resistant plastic base with sealed back
Mounting: Magnetic mount kit
Flashing Modes: Left, right, double arrow
Warranty: 1 Year
Features:
-Includes arrow light, diagnostic controller & 25' or 50' wiring harness



PART #	VOLTAGE / INCLUDES
SY855-LED	12VDC / Split arrow light, diagnostic controller & 25' wiring harness
SY855-LED-50	12VDC / Split arrow light, diagnostic controller & 50' wiring harness

990 SERIES

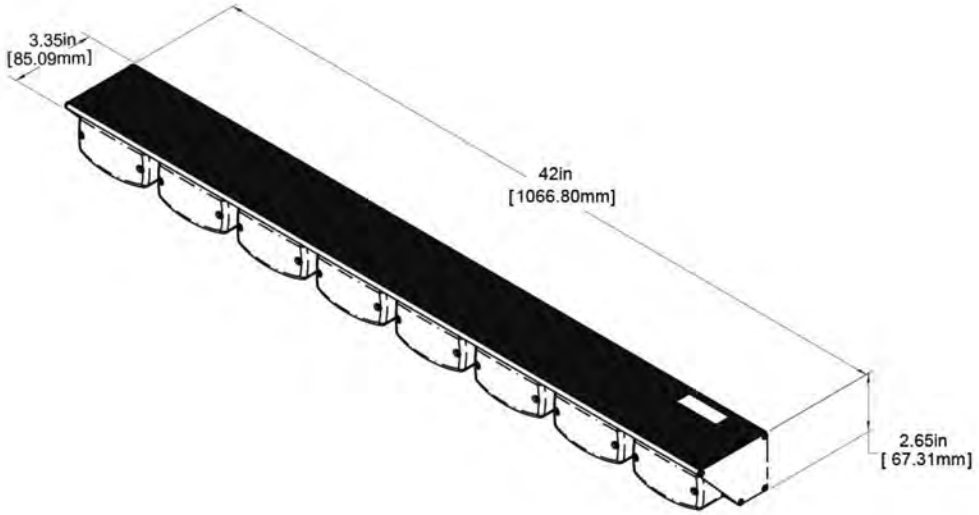


Specifications:
Housing: Aluminum
Voltage: 12VDC
Current Draw: 2A Max
Size: 42"L x 3.35"D x 2.65"H
Lamps: 8 LED pods rated at 100,000 hour life
Modes Include: Left & right arrows, center out, warning function, 8 flash patterns per mode
Flashing Patterns: 32
Warranty: 2 Year
Features:
-Includes arrow light, controller & 25' or 50' wiring harness

Replacement Parts:

PART #	DESCRIPTION
SY927	Magnetic mount kit
SY928	Universal mount kit
SY930	L-Bracket mount kit
SY934	Flush mount kit
SY900-X	Arrow decal
SY990-LED-RM-A	Replacement module, amber
SY990-LED-CTR	Replacement controller
SY990-LED-WH25	Replacement harness - 25'
SY990-LED-WH50	Replacement harness - 50'
SY990-LED-CTR	Replacement controller

PART #	VOLTAGE / INCLUDES
SY990-LED	12VDC Arrow light, controller & 25' wiring harness
SY990-LED-50	12VDC Arrow light, controller & 50' wiring harness



SRTA SERIES



SRTA08SE4-A-KIT

PART #	DESCRIPTION
SRTA06SE4-A	Traffic arrow - 6 heads
SRTA06SE4-A-KIT	Traffic arrow - 6 heads with controller
SRTA08SE4-A	Traffic arrow - 8 heads
SRTA08SE4-A-KIT	Traffic arrow - 8 heads with controller
SRTA10SE4-A	Traffic arrow - 10 heads
SRTA10SE4-A-KIT	Traffic arrow - 10 heads with controller

Replacement Parts:

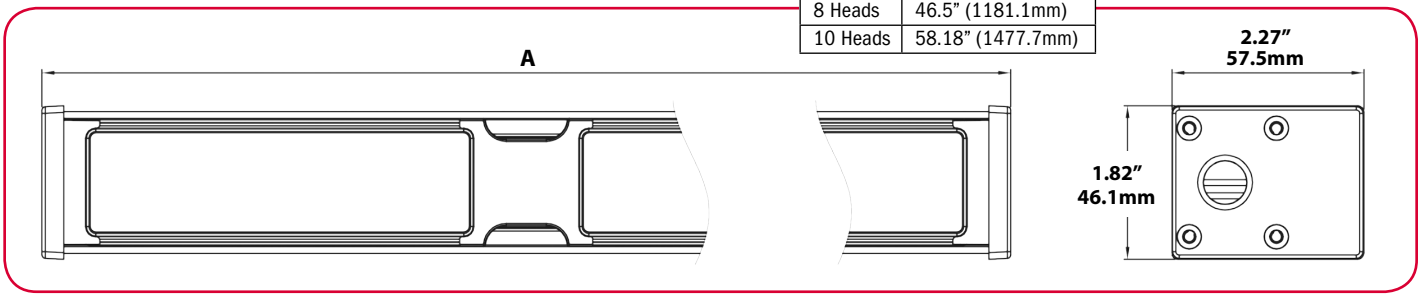
PART #	DESCRIPTION
SYMB-LA	Bracket with adjustable height / angle
SYMB-LB	L-Bracket
SYMB-LC	Bracket for flush / surface mount
SRTASE4-A	4 LED module - amber
SRSW610-TA	Controller

Warning Patterns
Random
Outside-In Single
Outside-In Ultra
Side-by-Side Single
Side-by-Side Ultra
Kit Scan
Single (split)
Ultra (split)
Single H/L (split)
Single (all)
Ultra (all)

Arrow Patterns
Sweep Single
Sweep Double
Sweep Triple
Sweep Single End-Double
Solid
Solid End-Double
Solid Chaser
Solid Fade
Blink Double
Blink Triple
Blink Solid

Specifications:
Housing: Aluminum
LEDs per Head: 4
LED Heads: 6, 8 or 10
Voltage: 12-24VDC
Avg. Current:
6 Heads - 1.56A @ 12.8VDC / 0.78A @ 24.0VDC
8 Heads - 2.08A @ 12.8VDC / 1.04A @ 24.0VDC
10 Heads - 2.60A @ 12.8VDC / 1.30A @ 24.0VDC
Max. Current:
6 Heads - 3.12A @ 12.8VDC / 1.56A @ 24.0VDC
8 Heads - 4.16A @ 12.8VDC / 2.08A @ 24.0VDC
10 Heads - 5.20A @ 12.8VDC / 2.60A @ 24.0VDC
Storage Temperature: -40°C to +75°C
Operating Temperature: -30°C to +65°C
Flash Patterns: 11 Warning & 11 arrow
Wire Harness Colors: 6 - (orange, blue, brown, yellow, green, white)
Wire Harness Gauge: 16AWG
Color: Amber
Warranty: 5 Year
Features:
-LEDs rated to 100,000 hours of operation
-Non-volatile memory recalls last flash pattern used at power up
-Reverse polarity protection
Certifications: Meets SAE CA Title 13 (lighthead only)

	A LENGTH
6 Heads	34.86" (885.5mm)
8 Heads	46.5" (1181.1mm)
10 Heads	58.18" (1477.7mm)



SRTA16 SERIES



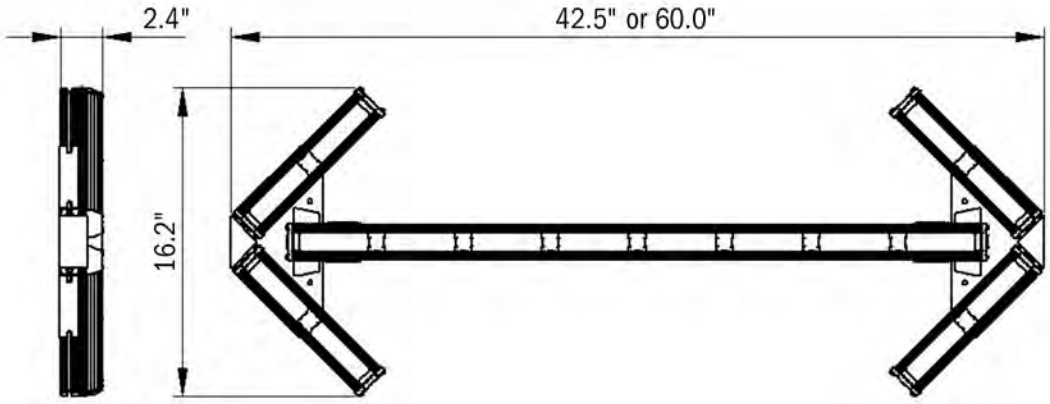
Warning Patterns
One lamp sequence to double flash
Two lamp sequence to double flash
Six lamp sequence to double flash
Sequence to solid
One lamp sequence to triple flash
Triple lamp sequence to double flash
Sequence on to sequence off
Solid arrow

Specifications:
Voltage: 12-24VDC
Dimensions: 42.5"L OR 60.0"L X 16.2"H X 2.4"D
Max. Current: 7.2A @ 12VDC, 4.1A @ 24VDC
LEDs per Head: 4
LED Heads: 16 or 20
Flash Patterns: 32
8 patterns per function - Left, Right, Center, Warning
Non-volatile memory recalls last pattern group
Super-thin controller
Wire Harness: 18'
Input wires (controller): Red - Power, Black - Ground, Yellow - Sync, Blue - Ground Switch
Color: Amber
Warranty: 5 Year
Certifications: SAE Class I, CA Title 13

PART #	DESCRIPTION
SRTA16-A	16 Module LED amber traffic arrow w/ controller
SRTA20-A	20 Module LED amber traffic arrow w/ controller

Replacement Parts:

PART #	DESCRIPTION
SRTA16-RH	Replacement module
SRTA16-CTR	Replacement controller



SRZTA SERIES



Flash Patterns:
(6,8,20 Heads)

Random Custom	Wig-Wag Slow-Fast
Random Standard	Single (split)
Outside-In Single	Ultra (split)
Outside-In Ultra	Single H/L (split)
Side-by-Side Single	Quint (split) + Mega (all)
Side-by-Side Ultra	Single (all)
Side-by-Side Slow-Fast	Double (4Heads-split) 2Hz
Kit Scan	Ultra (all)
Kit Scan Split	Quint (all) + Mega (split)
Kit Scan Dual + Double Flash	Steady (all)

Traffic Arrow Patterns

Sweep Single	Solid Chaser
Sweep Double	Solid Fade
Sweep Triple	Blink Double
Sweep Single End x2	Blink Triple
Solid	Blink Solid
Solid End x2	

End Flasher Patterns

Double [2Hz] (all)
Quad [2Hz] (all)
Single [2Hz] (all)
Double [2Hz] (all)
Quad [2Hz] (split)
Single [2Hz] (Split)

Fash Patterns (4 Heads)

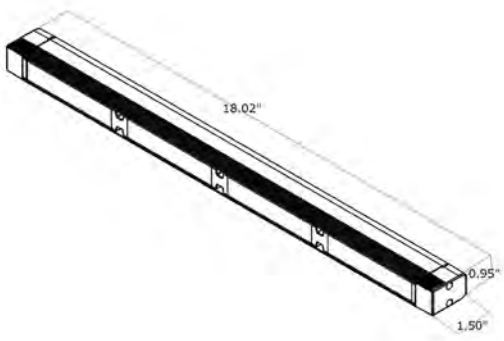
Kit Scan	Single H/L (split)
Kit Scan + Double Flash	Quint (split) + Mega (all)
Wig-Wag Slow-Fast	Single (all) SAE
Outside-In Single	Double (all) 2Hz
Outside-In Ultra	Quint (all) SAE
Side-by-Side Single	Ultra (all) SAE
Side-by-Side Slow-Fast	Single-Quad (all)
Side-by-Side Slow-Fast	Single H/L (all)
Random	Quint (all) + Mega (split)
Single (split) SAE	Steady Half
Double (split) 2Hz	Steady all
Quint (split) SAE	Left Chaser
Ultra (split) SAE	Right Chaser
Single-Quad (split)	

Specifications:
Voltage: 12-24VDC
Dimensions: 18.02", 26.50", 34.50" or 43.44"L x 0.95"H x 1.50"D
Max. Current: 4 Head = 1.90A @ 12.8VDC / 0.50A @ 24.0VDC
6 Head = 2.90A @ 12.8VDC / 0.80A @ 24.0VDC
8 Head = 1.94A @ 12.8VDC / 1.00A @ 24.0VDC
10 Heads = 2.40A @ 12.8VDC / 1.20A @ 24.0VDC
LED Heads: 4, 6, 8 or 10
Flash Patterns:
-20 Flash and 11 arrow for (6, 8, 10 Head)
-27 Flash (4 Head)
Wire Harness: 18'
Color: Amber
Warranty: 3 Year
Features:
-Non-volatile memory recalls last pattern group
-Super-thin controller
Certifications: SAE J595

PART #	DESCRIPTION
SRZTA04-A-KIT	4 Module LED slim amber traffic arrow w/ controller
SRZTA06-A-KIT	6 Module LED slim amber traffic arrow w/ controller
SRZTA08-A-KIT	8 Module LED slim amber traffic arrow w/ controller
SRZTA10-A-KIT	10 Module LED slim amber traffic arrow w/ controller

Replacement Parts:

PART #	DESCRIPTION
SRZTA04-A	4 Module LED slim amber traffic arrow
SRZTA06-A	6 Module LED slim amber traffic arrow
SRZTA08-A	8 Module LED slim amber traffic arrow
SRZTA10-A	10 Module LED slim amber traffic arrow
SRZTA-RMA	Amber module
SRZTA-RMB	Blue module
SRZTA-RMC	Clear module
SRZTA-RMR	Red module
SRSW610-TA	Controller

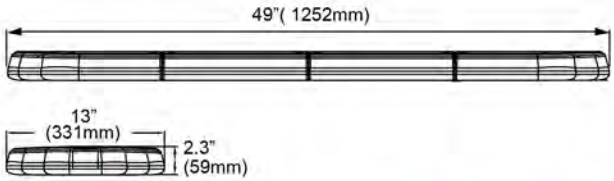


SYRLB SERIES
49" LIGHT BAR



Specifications:
Voltage: 12VDC
Dimensions: 49.00"L x 13.00"D x 2.30"H
Max. Current: 5A @ 12.8VDC
LED Heads: 3 Fresnel optics for front/rear
Lightheads: 6 LED large D-Fuser for corner lightheads
Flash Patterns: 26
Wire Harness: 10'
Warranty: 5 Year
Certifications: CA Title 13, SAE J845

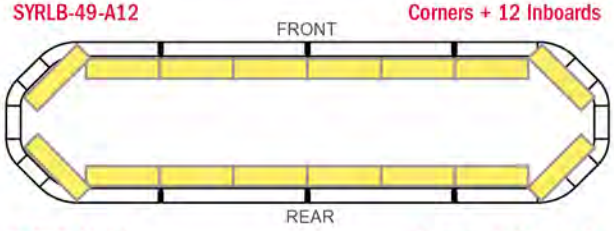
PART #	DESCRIPTION
SYRLB-49-A4	49" Light bar with amber corner and 4 inboards
SYRLB-49-A8	49" Light bar with amber corner and 8 inboards
SYRLB-49-A12	49" Light bar, amber fully populated



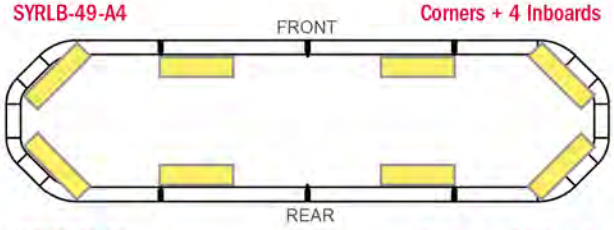
Truck Specific Strap Kits

PART #	DESCRIPTION
SYMB-SK	Base for Strap kits
SYRLB-SK-FSD	Strap kit for SYRLB - Ford F250, F350, F450
SYRLB-SK-DRHD	Strap kit for SYRLB - Dodge Ram 2500/3500
SYRLB-SK-CT	Strap kit for SYRLB - Suburban/Tahoe/Yukon
SYRLB-SK-DR	Strap kit for SYRLB - Dodge Ram 1500
SYRLB-SK-F150	Strap kit for SYRLB - Ford F150

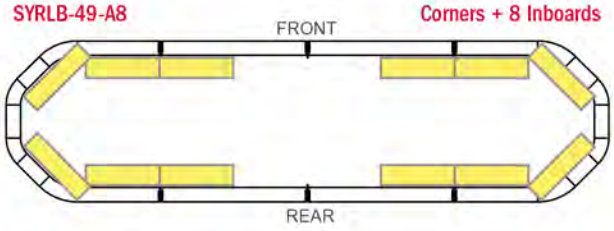
SYRLB-49-A12 Corners + 12 Inboards



SYRLB-49-A4 Corners + 4 Inboards



SYRLB-49-A8 Corners + 8 Inboards



Permanent Mounting Brackets



PART #	DESCRIPTION
SYMB-NP	Narrow
SYMB-WP	Wide

Replacement Parts:

PART #	DESCRIPTION
SYRLB-LENS-ECR	Replacement lens - end cap
SYRLB-LENS-MS	Replacement lens - middle
SYRLB-RM-A	Replacement module - middle
SYRLB-CM-A	Replacement module - corner

Fash Patterns

Kit scan (split)	Single H/L (split)
Outside-in single	Single (all)
Outside-in ultra	Double (all)
Side-by-side single	Quad (all)
Side-by-side ultra	Quint (all)
Random	Mega (all)
Single (split)	Ultra (all)
Double (split)	Single-quad (all)
Quad (split)	Single H/L (all)
Quint (split)	Single cross
Mega (split)	Ultra cross
Ultra (split)	Rotator1
Single-quad (split)	Rotator2

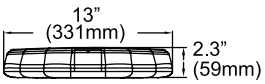
SYRLB SERIES
54" LIGHT BAR

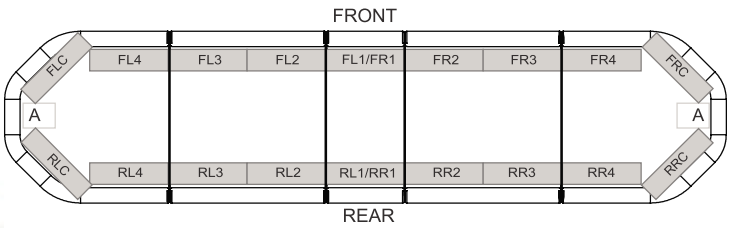


Specifications:
Voltage: 12VDC
Dimensions: 54.60"L x 13.00"D x 2.30"H
Max. Current: 7.45A @ 12.8VDC
LEDs: 3 LED modules front/rear, 6 LED corner modules, 2 Take-down lights, 2 Alley lights
Flash Patterns: 36
Traffic Patterns: 11
Wire Harness: 15' Power cable with 15' function cable
Warranty: 5 Year
Certifications: CA Title 13, SAE J845

PART #	DESCRIPTION
SYRLB-54-A12-AT	54" Light bar fully popluated amber







Replacement Parts:

PART #	DESCRIPTION
SYRLB-LENS-ECR	Replacement lens - end cap
SYRLB-LENS-MS	Replacement lens - middle
SYRLB-RM-A	Replacement module - middle
SYRLB-CM-A	Replacement module - corner

Permanent Mounting Brackets



PART #	DESCRIPTION
SYMB-NP	Narrow
SYMB-WP	Wide

Truck Specific Strap Kits

PART #	DESCRIPTION
SYMB-SK	Base for Strap kits
SYRLB-SK-FSD	Strap kit for SYRLB - Ford F250, F350, F450
SYRLB-SK-DRHD	Strap kit for SYRLB - Dodge Ram 2500/3500
SYRLB-SK-CT	Strap kit for SYRLB - Suburban/Tahoe/Yukon
SYRLB-SK-DR	Strap kit for SYRLB - Dodge Ram 1500
SYRLB-SK-F150	Strap kit for SYRLB - Ford F150

Fash Patterns

Mode 1	Mode 2	Mode 3
Single split (rear only)	Single split	Random
Double split (rear only)	Double split	Double split
Quad split (rear only)	Quad split	Quad split
Single-quad split (rear only)	Single-quad split	Single-quad split
Side-by-side single (rear only)	Side-by-side single	Side-by-side single
Side-by-side quad (rear only)	Side-by-side quad	Side-by-side quad
Side split (front only)	Outside-in single	Outside-in single
Double split (front only)	Outside-in quad	Outside-in quad
Quad split (front only)	Single all	Single all
Single-quad (front only)	Double all	Double all
Side-by-side single (front only)	Quad all	Quad all
Side-by-side quad (front only)	Single-quad all	Single-quad all

Traffic Patterns

Sweep single	Solid chaser
Sweep double	Solid fade
Sweep triple	Blink double
Sweep single end-double	Blink tribble
Solid	Blink solid
Solid end-double	

*Each pattern can go either LEFT, RIGHT, or CENTER OUT

SY399 SERIES

Arrow Board

Housing: Aluminum panels & frame
Visibility: Up to 1 mile
Voltage: 12VDC
Warranty: 1 Year
Features:
-Photocell for automatic dimming
-Includes: Arrow board, controller w/ 35' cable, 25' power cable, 2 controller mounting brackets

Controller:

Simplified One Touch Functions
-Visual Indication of Arrow Modes
-Arrow Modes: 5 Flashing/1 sequential (13 or 15 lamp board), 5 Flashing/7 sequential (25 lamp)
-Built-In diagnostic feature warns of defective lamps, low vehicle battery, & short circuit
-Auto up/down motor function
-Automatic or manual brightness control (7 levels, 40%-100%)

Certifications: Meets M.U.T.C.D. specifications



All SY399 Series arrow board prices are plus freight and crating charge Our Traffic-Manager® 3900 Series arrow boards are manufactured to conform to the M.U.T.C.D. specifications. It is the users responsibility to be aware of all local city and state warning mode requirements.

MODEL	DESCRIPTION
SY3992413	Arrow board, 24" x 48", par 36 LED, 13 lamp
SY3992413-FS	Arrow board, 24" x 48", par 36 LED, full hood, 13 lamp
SY3992415	Arrow board, 24" x 48", par 36 LED, 15 lamp
SY3993615	Arrow board, 30" x 60", par 36 LED, 15 lamp
SY3993615-FS	Arrow board, 30" x 60", par 36 LED, full hood, 15 lamp
SY3993625	Arrow board, 30" x 60", par 36 LED, 25 lamp
SY3993625-FS	Arrow board, 30" x 60", par 36 LED, full hood, 25 lamp
SY3993650	Arrow board, 30" x 60" double sided, par 36 LED, 50 lamp (25 each side)
SY3993715-FS4	Arrow board, 36" x 72", par 46 LED, full hood, 15 lamp
SY3993725	Arrow board, 36" x 72", par 36 LED, 25 lamp
SY3993725-FS4	Arrow board, 36" x 72", par 46 LED, full hood, 25 lamp
SY3994915-FS4	Arrow board, 48" x 96", par 46 LED, full hoods, 15 lamp
SY3994925-FS4	Arrow board, 48" x 96", par 46 LED, full hoods, 25 lamp



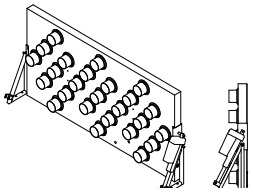
SY3990045 - Controller

Replacement Parts:

PART #	DESCRIPTION
SY3990045	Controller
SY3903605	Par 36 half hood, 3-hole mount, twist off, snow pack resistant
SY3903611	Par 36 full hood, improved glare control, 3-hole mount
SY3904611	Par 46 hood, improved glare control, 4-hole mount
SY1407A	Par 36 LED 7 LED side visibility lamp
SY3903614	Par 36 LED 20 LED lamp (unlit lamp appears black)
SY3904614	Par 46 LED 28 LED lamp (unlit lamp appears black)
EL390-0426	Power cable 25'

PART #	DESCRIPTION
EL390-0451	Power cable 50'
SY3970025	Control cable 25'
SY3970035	Control cable 35'
SY3970050	Control cable 50'
SY3990040	Driver
SY812L	Lamp assembly - amber
SY3990050	Arrow board retrofit kit driver control harness
SY3990050-2	Arrow board retrofit kit

90° POWER LIFT KITS

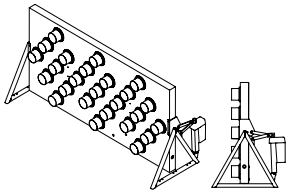


- Right angle design
- Inverted actuator will not collect water
- Constructed with 1" square tubing
- Actuator will automatically stop when in operating or stored position

- Warranty: 1 Year
- Includes actuator assembly and side legs
- Not recommended for roof mount applications

PART #	DESCRIPTION	OPERATING HEIGHT	RIDING HEIGHT
SY3800090	Fits 24" x 48" and 30" x 60" boards	27.750" - 30.750"	17.000"
SY3800095	Fits 36" x 72" boards	36.625"	17.500"

180° POWER LIFT KITS

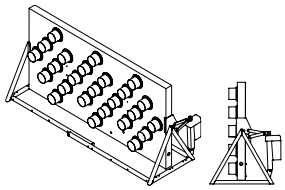


- Angle design
- Inverted actuator will not collect water
- Constructed with 1.25" square tubing
- Actuator will automatically stop when in operating or stored position

- Warranty: 1 Year
- Includes actuator assembly and side legs
- Not recommended for roof mount applications

PART #	DESCRIPTION	OPERATING HEIGHT	RIDING HEIGHT
SY3800100	Fits 24" x 48" and 30" x 60" boards	31.375" - 34.750"	23.000"
SY3800105	Fits 36" x 72" boards	37.500"	23.000"

180° CAB MOUNT POWER LIFT KITS

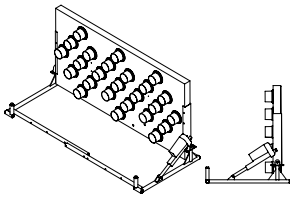


- Angle design
- Inverted actuator will not collect water
- Constructed with 1.25" square tubing
- Actuator will automatically stop when in operating or stored position

- Warranty: 1 Year
- Includes actuator assembly and side legs
- Recommended for roof mount applications

PART #	DESCRIPTION	OPERATING HEIGHT	RIDING HEIGHT
SY3800110	Fits 24" x 48" and 30" x 60" boards	31.375" - 34.750"	23.000"
SY3800115	Fits 36" x 72" boards	37.500"	23.000"

LOW PROFILE BOTTOM HINGE POWER LIFT KITS

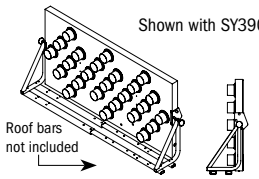


- Bottom hinge design
- Inverted actuator will not collect water
- Constructed with 1.25" square tubing
- Actuator will automatically stop when in operating or stored position

- Warranty: 1 Year
- Includes actuator assembly and base frame
- Recommended for roof mount applications

PART #	DESCRIPTION	OPERATING HEIGHT	RIDING HEIGHT
SY3800120	Fits 24" x 48" and 30" x 60" boards	29.250" - 32.125"	11.000"
SY3800125	Fits 36" x 72" boards	37.875"	11.000"

MANUAL LIFT KITS



- Right angle design
- Constructed with 1" square tubing
- Warranty: 1 Year

- Includes side legs
- Not recommended for roof mount applications without roof mount bar assembly (SY3902000)

PART #	DESCRIPTION	OPERATING HEIGHT	RIDING HEIGHT
SY3900100	Fits 24" x 48" and 30" x 60" boards	33.000"	21.250"

Accessories

PART #	DESCRIPTION
SY3902002	Gutter mount kit, fits 36" x 72" boards

Illuminator®

Auxiliary Lighting

- ✔ Work Lights - LED | HID | Halogen | Incandescent
- ✔ Light Bars
- ✔ Scene Light
- ✔ Rechargeable

Turn to Illuminator® heavy duty off-road vehicle auxiliary lights for any application where bright light is needed. Light up your work area with portable or fixed work lights offering halogen, LED or HID light sources. LED lights are increasingly becoming the preferred lighting choice featuring longer life, lower AMP draw, low maintenance and optimal brightness and visibility.

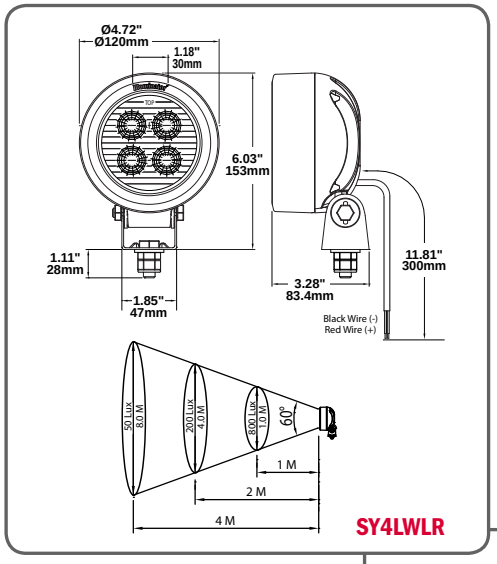


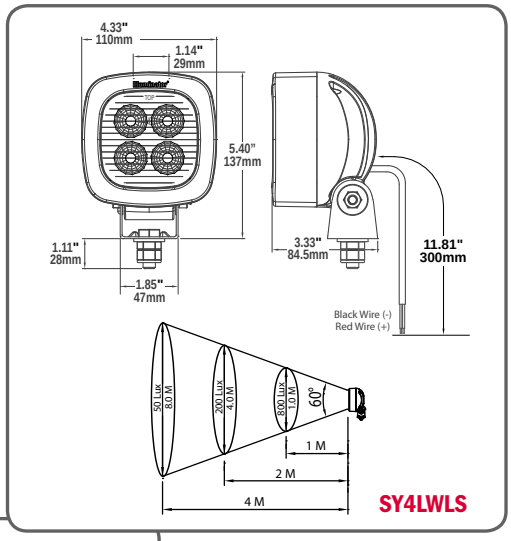
SY2L & SY4L SERIES

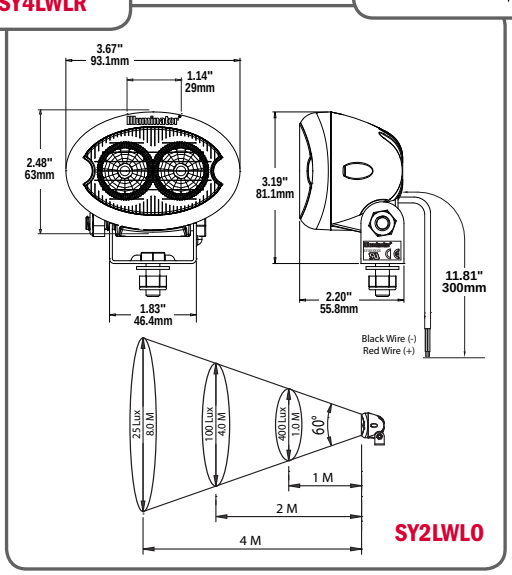


PART #	DESCRIPTION
SY2LWLO	2 LEDs, oval
SY4LWLR	4 LEDs, round
SY4LWLS	4 LEDs, square

Specifications:
Voltage: 12-48VDC
Light source: 2 or 4 LED
# of LEDs: 6 Gen3 LEDs
Light Output: 300 lumens/400 candela (2 LED models)
450 lumens/1000 candela (4 LED models)
Output: 4.5W (2 LED models), 8.5W (4 LED models)
Current Draw: 0.4A@12V & 0.1A@48V (2 LED models)
0.9A@12V & 0.3A@48V (4 LED models)
Beam Pattern: Flood
Viewing Angle: 60˚
Mounting Hardware: Stainless steel
Lens: Polycarbonate
Size: 3.67" Oval (2 LED model), Ø4.72" round or 4.33" square (4 LED model)
Mount: Pedestal, pendant, lateral RH or LH with stud, swivel & wire leads
Operating Temperature: -40˚C to -65˚C
Features:
-Thermal shock resistant
-Reverse polarity proteced
-Spike protected
Warranty: 2 Year
Certifications: IP66, CE



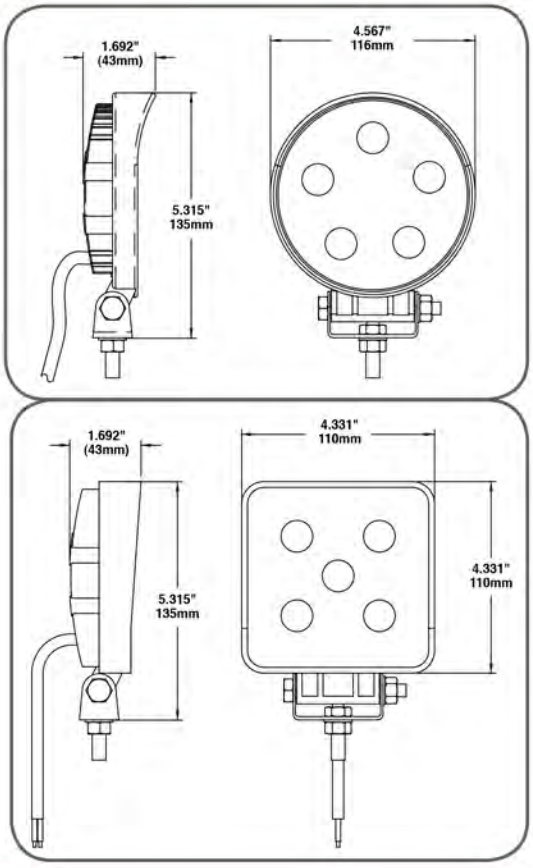




SYLEDEC SERIES



Specifications:
Voltage: 12-24VDC
Light Source: 5 LED
Light Output: 400 lumens
Output: 15W
Current Draw: 1.250A @ 12VDC
0.625A @ 24VDC
Beam Pattern: Flood
Housing: Aluminum
Mounting Hardware: Stainless steel
Lens: PMMA
Mount: Pedestal with wire leads
Warranty: 1 Year
Certifications: IP66

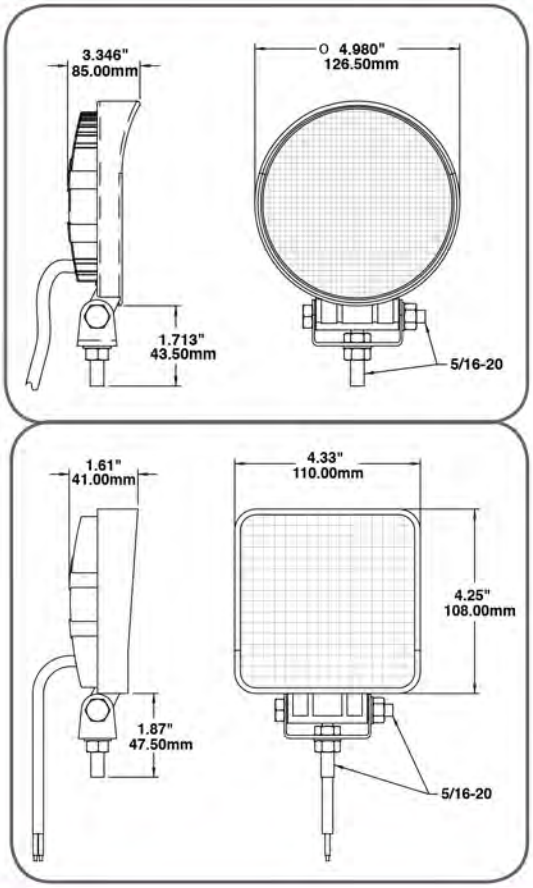


PART #	DESCRIPTION
SYLEDECWLS	Square
SYLEDECWLR	Round

SY5L & SY6L SERIES



Specifications:
Voltage: 12-24VDC (12-48VDC SY5LCWLS-HV)
Light Source: 5 or 6 LED
Light Output: 500 Lumens (white)
250 Lumens (amber)
Output: 15W (white)
12W (amber)
Current Draw: 1.5A (white)
0.8A (amber)
Beam Pattern: Flood
Housing: Die-cast aluminum alloy
Mounting Hardware: Stainless steel
Lens: Polycarbonate with high light transmission
Mount: Pedestal with wire leads
Operating Temperature: -40˚C to +65˚ C
Features:
- Water resistant, dust proof and vibration proof
Warranty: 3 Year
Certifications: IP68

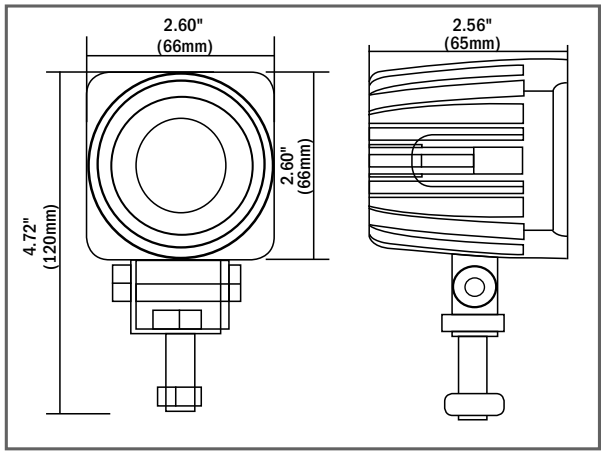


PART #	DESCRIPTION
SY5LCWLS	5 LEDs, square
SY5LCWLS-WC	5 LEDs, square w/ Deutsch connector
SY5LCWLS-HV	5 LEDs, square, 12-48V
SY6LCWLR	6 LEDs, round
SY6LCWLR-WC	6 LEDs, round w/ Deutsch connector
SY6LCWLR-A	6 LEDs, round w/amber LEDs

SY2X2 SERIES



Specifications:
Voltage: 12-24VDC or 12-48VDC
Light Source: 4 or 6 LED
Light Output: 900 or 1300 Lumens
Output: 12W
Current Draw: 0.9A @ 12VDC
0.4A @ 24VDC
Beam Pattern: Flood or Spot
Housing: Aluminum
Mounting Hardware: Stainless steel
Size: 2.5"L x 2.5"H x 2.5"D
Lens: Polycarbonate
Mount: Pedestal with wire leads
Warranty: 2 Year
Certifications: IP67



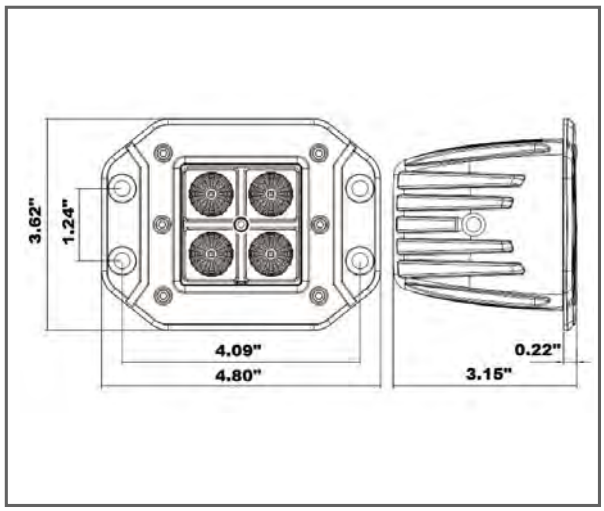
PART #	DESCRIPTION
SY2X2-FL	Flood pattern
SY2X2-SP	Spot pattern
SY2X2-FL-HV	12-48VDC Flood pattern
SY2X2-SP-HV	12-48VDC Spot pattern

FLUSH MOUNT SERIES



SYLEDSD-FL

Specifications:
Voltage: 12-24VDC
Light Source: 4 LEDs (SY2X2)
6 LEDs (SY2X3)
Light Output: 900 (SY2X2) or (SY2X3)
1300 Lumens
Output: 12W (SY2X2) 18W (SY2X3)
Current Draw: 1.34A @ 12VDC 0.67A
@ 24VDC (SY2X2) 1.46A
@ 12VDC 0.74A @ 24VDC
(SY2X3)
Beam Pattern: Flood or spot
Housing: Aluminum
Mounting Hardware: Stainless steel
Size: 4.80"L x 3.62"H x 3.15"D
Lens: Polycarbonate
Mount: Pedestal with wire leads
Warranty: 1 Year
Certifications: EMC, CE, IP67, RoHS



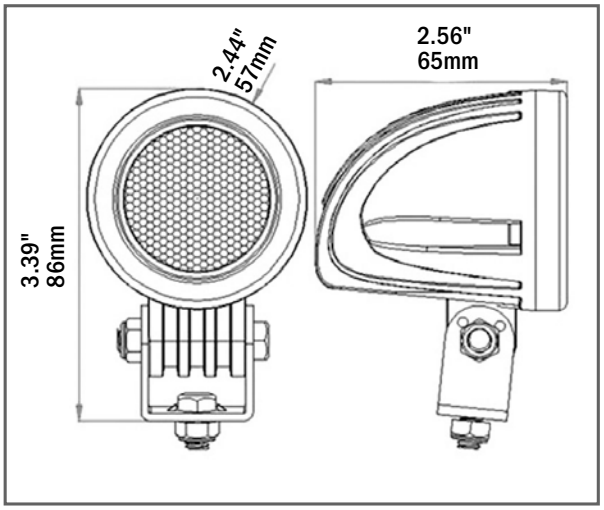
PART #	DESCRIPTION
SY2X2FM-SP	4 LED 900LM flush mount spot
SY2X2FM-FL	4 LED 900LM flush mount flood
SY2X3FM-SP	6 LED 1300LM flush mount spot
SY2X3FM-FL	6 LED 1300LM flush mount flood

SYLEDSD SERIES



SYLEDSD-FL

Specifications:
Voltage: 12-60VDC
Light Source: 1 LED
Light Output: 720 Lumens
Output: 10W
Beam Pattern: Flood or Spot
Housing: Aluminum
Mounting Hardware: Stainless steel
Size: 2.4"L x 2.5"H x 2.5"D
Lens: Polycarbonate
Mount: Pedestal with wire leads
Warranty: 3 Year
Certifications: IP68, IP69K, SAEJ1455

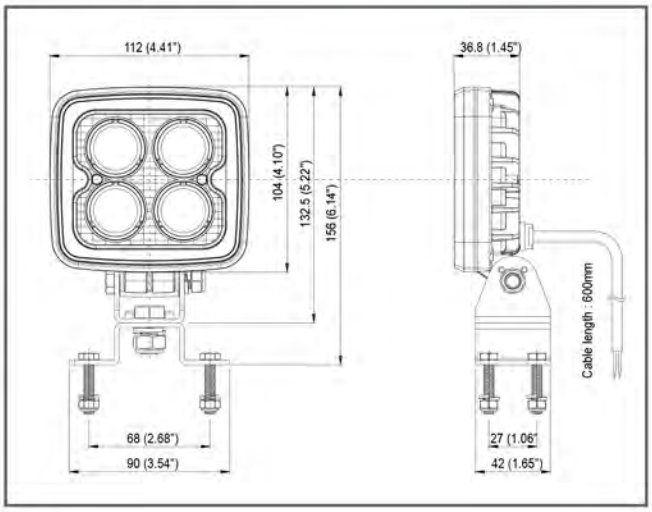


PART #	DESCRIPTION
SYLEDSD-FL	Flood pattern
SYLEDSD-SP	Spot pattern

HIGH VOLTAGE 10-110VDC



Specifications:
Voltage: 10-110VDC
Light Source: 4 LED
Light Output: 1000 Lumens
Output: 12W
Beam Pattern: Flood
Housing: Aluminum
Mounting Hardware: Stainless steel
Size: 4.41"L x 4.10"H x 1.45"D Square
Lens: Polycarbonate
Mount: Pedestal with wire leads
Features: Shock-proof, waterproof, dustproof housing suitable for rough conditions
Warranty: 5 Year
Certifications: IP68



PART #	DESCRIPTION
SY4S12W	Flood pattern

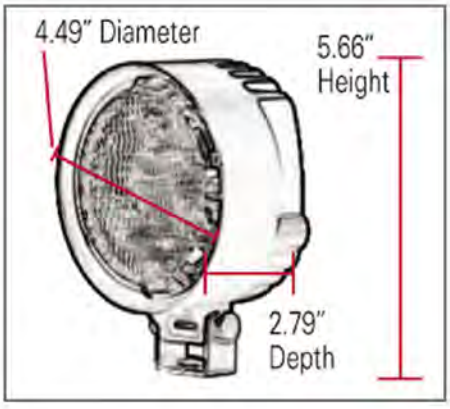
SYW SERIES



SYWLED500-FL

Specifications:
Voltage: 12-48VDC
Light source: Par 36 LED
# of LEDs: 6 Gen3 LEDs
Light Output: 500 Lumens (SYWLED500 models)
1000 Lumens (SYWLED1000 models)
Current Draw: 1.3A @ 12.8V & 0.6A @ 25.6V &
0.3A @ 51.2V (500 Lumen models)
2.0A @ 12.8V & 1.1A @ 25.6V &
0.6A @ 51.2V (1000 Lumen models)
Beam Pattern: Flood or spot
Color Temperature: 5700K
Mounting Hardware: Stainless steel
Housing: Die-cast metal
Lens: Polycarbonate
Size: 4.49"D
Mount/Installation: Stainless steel
Features:
- 180° Viewing angle
- Dust, vibration & moisture resistant
- Premium optics
- Made in USA
Warranty: 3 Year
Certifications: IP67

PART #	DESCRIPTION
SYWLED500-FL	500 lumen, flood pattern
SYWLED500-SP	500 lumen, spot pattern
SYWLED1000-FL	1000 lumen, flood pattern
SYWLED1000-SP	1000 lumen, spot pattern



SYLED1400 Series

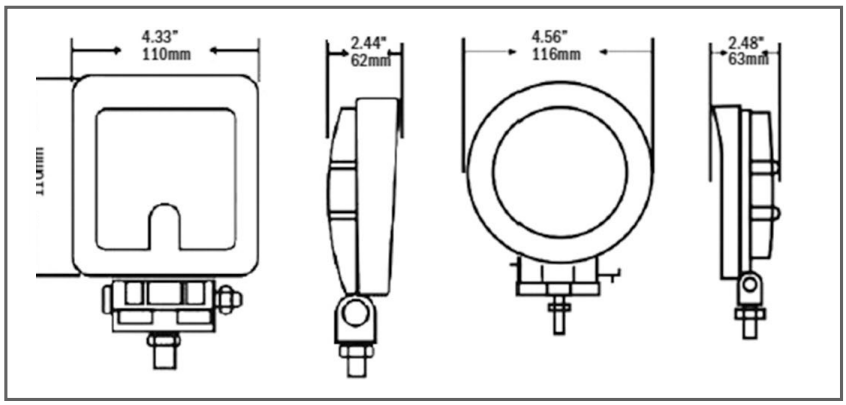


SYLED1400S-FL

SYLED1400R-FL

PART #	DESCRIPTION
SYLED1400R-FL	Round flood
SYLED1400R-SP	Round spot
SYLED1400S-FL	Square flood
SYLED1400S-SP	Square spot

Specifications:
Voltage:12-24VDC
Light Source: 9 LED
Light Output: 1400 Lumens
Output: 27W
Current Draw: 1.0A @ 12VDC
0.5A @ 24VDC
Beam Pattern: Flood or spot
Housing: Aluminum
Mounting Hardware: Stainless steel
Size: 4.50"L x 4.50"H x 2.48"D (round)
4.33"L x 4.33"H x 2.44"D (square)
Lens: Polycarbonate
Mount: Pedestal with wire leads
Features: Shock-proof, waterproof, dustproof housing suitable for rough conditions
Warranty: 3 Year
Certifications: IP68, IP69K, SAE J1455

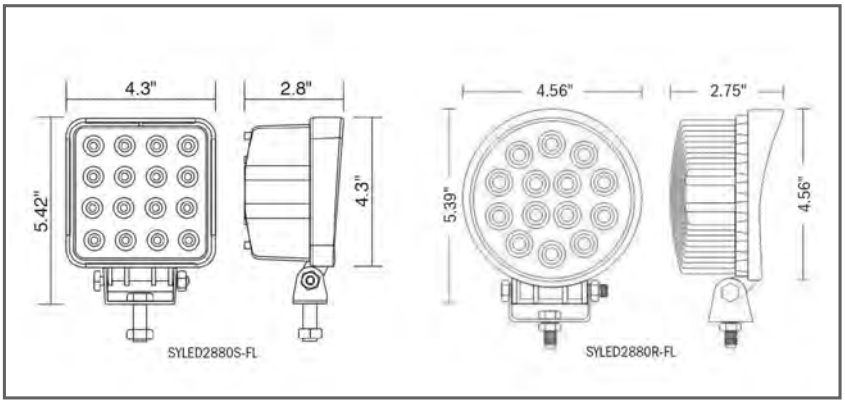


SYLED2880 SERIES



PART #	DESCRIPTION
SYLED2880R-FL	2880 Lumen round LED worklight - flood
SYLED2880S-FL	2880 Lumen square LED worklight - flood

Specifications:
Voltage:12-24VDC
Light Source: 16 LEDs
Light Output: 2880 Lumens
Output: 48W
Current Draw: 2.8A @ 12VDC
1.9A @ 24VDC
Beam Pattern: Flood
Housing: Diecast aluminum alloy
Mounting: Pedestal with wire leads
Mounting Hardware: Stainless steel
Size: 4.30"L x 5.42"H x 2.80"W
Lens: PMMA
Warranty: 3 Year
Certifications: IP67, EMC



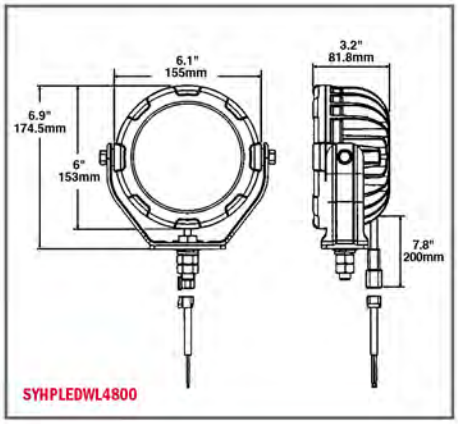
SYHP SERIES

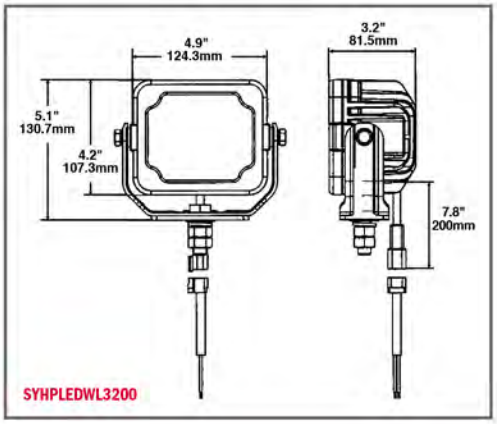


SYHPLEDWL4800 SYHPLEDWL3200

PART #	DESCRIPTION
SYHPLEDWL3200	4 LEDs, square
SYHPLEDWL4800	6 LEDs, round

Specifications:
Voltage: 11-70VDC
Light Source: 4 or 6 High intensity LEDs
Light Output: 3200 Lumens (4 LED models)
4800 Lumens (6 LED models)
Output: 32W (4 LED models)
48W (6 LED models)
Current Draw: 2.4A@12.8V / 1.2A@25.6V / 0.5A@60.0V (4 LED models)
3.6A@12.8V / 1.8A@25.6V / 0.8A@60.0V (6 LED models)
Beam Pattern: Flood
Base: Aluminum - heatsink/heat distribution
Size: 6.1" Round or 4.9" square
Mount: Wire leads & screw kit
Operating Temperature: -30˚C to +70˚C
Features:
-Weather proof & vibration resistant design for external & internal use
-Waterproof
-LEDs rated to 50,000 hours of operation
-Reverse polarity protection
Warranty: 5 Year
Certifications: EMC, IP68





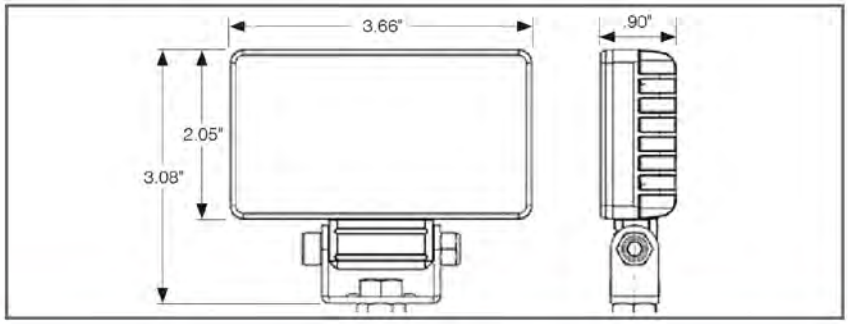
SYLED725 SERIES



PART #	DESCRIPTION
SYLED725-FL	LED Worklight

Specifications:
Voltage:12-24VDC
Light Source: 33 LEDs
Light Output: 725 Lumens
Output: 6.6W
Current Draw: 0.50A @ 12VDC, 0.25A @ 24VDC
Beam Pattern: Flood
Housing: Aluminum
Lens: Polycarbonate
Size: 3.66"W x 2.05"H x 0.90"D
Mounting Hardware: Stainless steel

Features:
-Super thin profile for mounting in tight places
-30,000 Hours of operation
-Low AMP draw
Warranty: 1 Year
Certifications: IP67, CE, RoHS



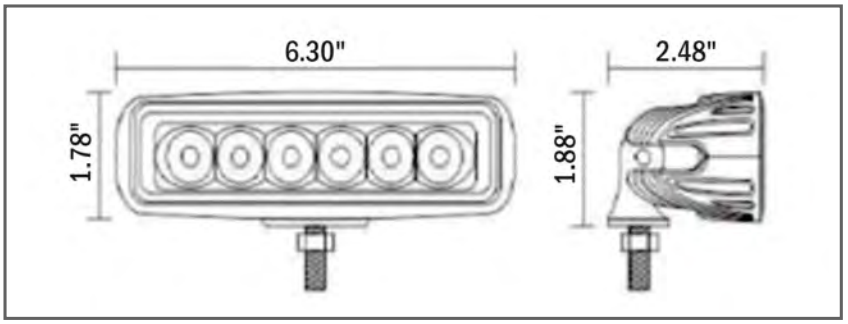
SYLED950 SERIES



Specifications:
Voltage:12-24VDC
Light Source: 6 LEDs
Light Output: 950 Lumens
Output: 18W
Current Draw: 1.40A @ 12VDC, 0.75A @ 24VDC
Beam Pattern: Spot or flood
Housing: Aluminum
Lens: Polycarbonate
Size: 1.78"H x 6.30"W x 2.48"D
Mounting Hardware: Stainless steel

Features:
-Shock-proof, water resistant housing
-30,000 Hours of operation
Warranty: 1 Year
Certifications: IP67, CE, RoHS

PART #	DESCRIPTION
SYLED950-SP	LED Worklight - spot
SYLED950-FL	LED Worklight - flood



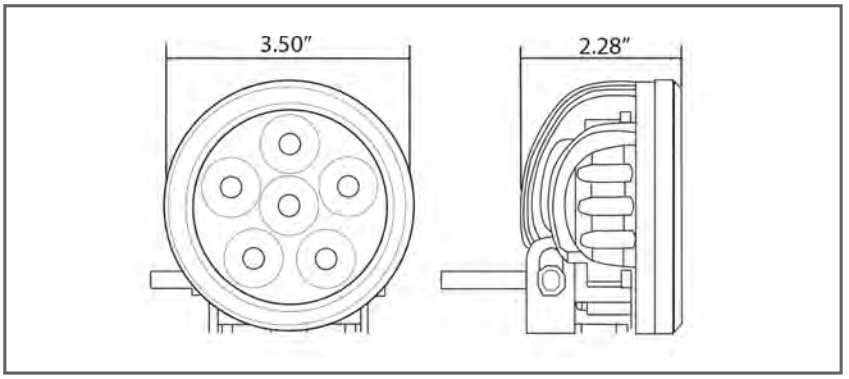
SYLED1150R SERIES



Specifications:
Voltage: 12-48VDC
Light Source: 6 LEDs
Light Output: 1150 Lumens
Output: 18W
Current Draw: 1.1A @ 12VDC, 0.6A @ 24VDC
Beam Pattern: Spot
Housing: Diecast Aluminum Alloy
Mounting Hardware: Stainless steel
Size: 3.50"L x 3.50"W x 2.28"H
Lens: Polycarbonate

Mount: Permanent 30,000+ working hours
Deutsch connector included mounting bracket and hardware included
Warranty: 1 Year
Certifications: IP67, CED, EMC, RoHS

PART #	DESCRIPTION
SYLED1150R-SP-DT	1150 Lumen round LED worklight - spot

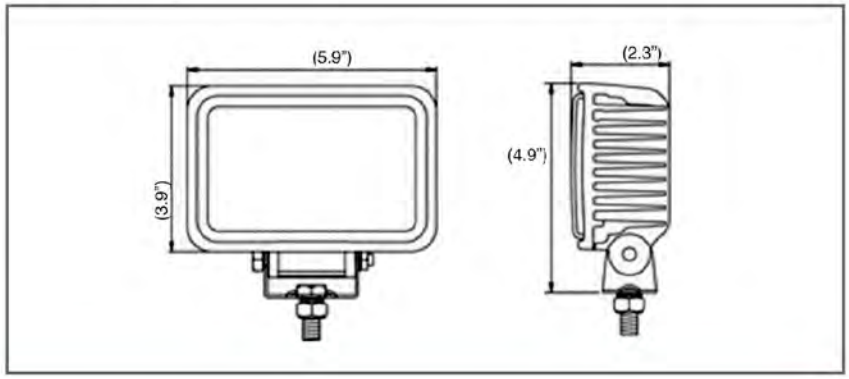


SYLED1350 SERIES



Specifications:
Voltage: 12-28VDC
Light Source: 6 LEDs
Light Output: 1350 Lumens
Output: 18W
Beam Pattern: Spot or flood
Housing: Diecast aluminum alloy
Mounting Hardware: Stainless steel
Size: 5.9"W x 3.9"H x 2.3"D
Lens: Polycarbonate
Mount: Permanent
Mounting Bracket and hardware included
Warranty: 1 Year
Certifications: CE, EMC, RoHS

PART #	DESCRIPTION
SYLED1350-FL	1350 Lumen LED worklight - flood
SYLED1350-SP	1350 Lumen LED worklight - spot



SYLED360R-FL SERIES



Specifications:
Voltage: 12-24VDC
Light Source: 12 LEDs
Light Output: 1400L
Output: 36W
Current Draw: 2.3A @ 12VDC 1.1A @ 24VDC
Beam Pattern: Flood
Housing: Aluminum
Lens: Polycarbonate
Size: 6.1"L x 11.6"H x 3.4"D
Mounting Hardware: Swivel base with rubber pad; screws included
Operating Temperature: -40°C to 50°C
360° Rotation
On/off switch
Shock resistance 20G
Warranty: 1 Year
Certifications: IP67, CE, RoHS

PART #	DESCRIPTION
SYLED360R-FL	LED worklight 1400LM, 12-24VDC, flood, with switch
SYLED360R-SP	LED worklight 1400LM, 12-24VDC, spot, with switch



PROJECTOR



Specifications:
Voltage: 12VDC
Light Source / Output: 3 - 1W LEDs
Current Draw: 0.26A
Lens: Polycarbonate
Size: 4.4"W x 1.4"H x 1.4"D
Housing: Black Cast Aluminum
Mounting Bracket: Stainless steel
Mount: Surface, 2 wire leads
Features:
-Steady-burn, white projector light

PART #	DESCRIPTION
SRMXPLB630	3 LED

LED STRIP LIGHTING



Specifications:
Voltage: 12VDC
Light Source: 5050 LED chip
LEDs: 9 LEDs/foot (1 1/4" spacing)
Beam Pattern: Flood
Light Output: 117 Lumens (SYLED-STRP12)
234 Lumens (SYLED-STRP24)
351 Lumens (SYLED-STRP36)
468 Lumens (SYLED-STRP48)
Current Draw: 0.2A @ 12VDC (SYLED-STRP12)
0.4A @ 12VDC (SYLED-STRP24)
0.6A @ 12VDC (SYLED-STRP36)
0.8A @ 12VDC (SYLED-STRP48)
Lens: Highly flexible, water resistant silicone
Mount: 3M adhesive back
LEDs rated @ 50,000 hour
Reverse polarity protection
Spike protection
UV resistant
Custom lengths available
Color: White
Warranty: 1 Year
Certifications: IP67 exceeds NFPA regulations

PART #	DESCRIPTION
SYLED-STRP12	Strip light with 9 LEDs clear 12in 12VDC with adhesive back
SYLED-STRP24	Strip light with 18 LEDs clear 24in 12VDC with adhesive back
SYLED-STRP36	Strip light with 27 LEDs clear 36in 12VDC with adhesive back
SYLED-STRP48	Strip light with 36 LEDs clear 48in 12VDC with adhesive back





SYTLB SERIES



Specifications:
Voltage: 12-36VDC
Light source: High Power 5W LEDs
Beam Pattern: 15˚ Focused lenses
Viewing Angle: 15˚
Mounting Brackets: Adjustable
Mounting Hardware: Stainless steel
Size: 1.50"H x 0.75"D
Styles: Flush, straight & curved (6˚ curve radius)
Operating Temperature: -100˚F to 220˚F
Features:
-Made in the USA
-50,000 Hour life expectancy
-Fully potted
-Wiring harness included
Warranty: 5 Year
Certifications: IP68 & IP69K

PART #	LENGTH	WATTS	AMP DRAW	LUMENS	# LEDS
SYTLB6	5.000"	9	0.75	1,200	3
SYTLB6-FM	5.750"	9	0.75	1,200	3
SYTLB6X4-FM	5.750"	18	1.50	2,400	6
SYTLB12	11.625"	27	2.25	3,600	9
SYTLB12-FM	11.85"	27	2.25	3,600	9
SSYTLB20	21.625"	54	4.50	7,200	18
SYTLB30	31.625"	81	6.75	10,800	27
SYTLB30-C	31.625"	81	6.75	10,800	27
SYTLB40	41.625"	108	9.00	15,000	39
SYTLB40-C	40.625"	112	11.00	15,000	39
SYTLB50	51.625"	135	11.25	19,200	48
SYTLB50-C	50.625"	145	12.00	19,200	48
SYTLB60	61.625"	162	13.50	22,800	57
SYTLB60-C	60.625"	168	15.00	22,800	57
SYTLB70	71.625"	189	15.75	27,600	69

PART # CRADLE BRACKETS	DESCRIPTION
SYTLB6-CB	Fits SYTLB6
SYTLB12-CB	Fits SYTLB12
SYTLB20-CB	Fits SYTLB20
SYTLB30C-CB	Fits SYTLB30-C
SYTLB30-CB	Fits SYTLB30
SYTLB40C-CB	Fits SYTLB40-C
SYTLB40-CB	Fits SYTLB40
SYTLB50-CB	Fits SYTLB50

ROOF BRACKETS	USED ON
SYTLB40-GM-RB	For 2014-2015 CHEVY/GM 1500, only fits SYTLB40-C
SYTLB50C-GM-RB	For 2014-2015 CHEVY/GM 1500, only fits SYTLB50-C
SYTLB50C-GM2-RB	For CHEVY/GM, only fits SYTLB50-C
SYTLB50C-F150-RB	For 2009-2014 F150, only fits SYTLB50-C
SYTLB50C-F250-RB	For 2011-2014 F250, only fits SYTLB50-C
SYTLB50C-RAM-RB	For 2009-2015 DODGE RAM, only fits SYTLB50-C

WIRING ACCESSORIES	DESCRIPTION
SYTLB-WR	Remote kit - wireless on/off
SYTLB-RH	Harness - replacement

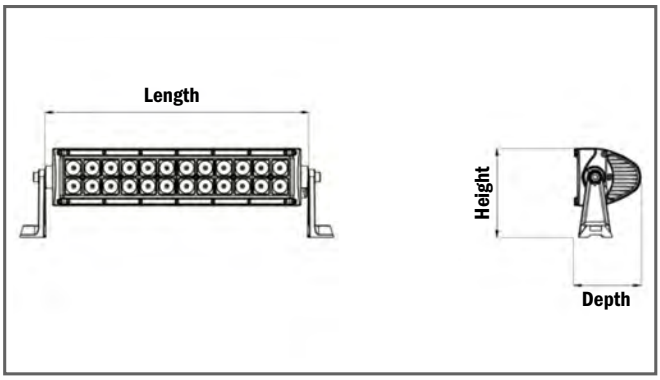
MISC. ACCESSORIES	DESCRIPTION
SYTLB100-W	Guard - wind noise
SYTLB100-C	Cover



SYLBDR-COMBO SERIES



Specifications:
Voltage: 12-24VDC
Operating Temperature: -40˚F to 140˚F
Light Source: 3W LEDs
Beam Pattern: Combo Flood (90˚) spot (8˚)
Lens Material: Polycarbonate
Mounting Brackets and Hardware Included
DT/ATP connector included
Warranty: 2 Year
Certifications: IP67



PART #	LENGTH	WATTS	AMP DRAW	LUMENS	# LEDS
SYLB4DR-FL	4.00"	18	1.6	1,400	6
SYLB6DR-COMBO	6.00"	36	2.3	2,880	12
SYLB12DR-COMBO	12.00"	72	4.4	5,760	24
SYLB20DR-COMBO	20.00"	120	8.6	9,600	40
SYLB30DR-COMBO	30.00"	180	12.7	14,400	60
SYLB40DR-COMBO	40.00"	240	16.0	19,200	80
SYLB50DR-COMBO	50.00"	288	17.0	23,040	96

ACCESSORIES	DESCRIPTION
SYLBDR-WH	Wiring Harness

SYSLB SERIES



Specifications:
Voltage: 12-36VDC
Light Source: 5W LEDs
Beam Pattern: 10˚ Spot
Lens: Optical PC Lens
Housing Material: Aluminum
Size: 1.66"H x .669"D
Warranty: 2 Year
Features:
-DT Connector Included
-90˚ Adjustable Steel Brackets and Hardware Included
-30,000 Working Hours
Certifications: IP68/69K

PART #	LENGTH	WATTS	AMP DRAW	LUMENS
SYSLB10	10.00"	40	8	3,700
SYSLB20	20.00"	90	18	7,500
SYSLB30	30.00"	140	28	11,760
SYSLB40	40.00"	180	36	15,000
SYSLB50	50.00"	240	48	19,500



SYHD SERIES



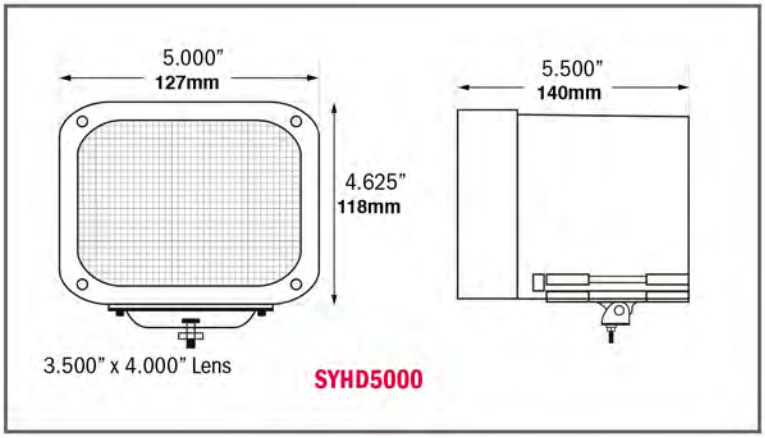
SYHD5000

Specifications:
Voltage: 12-24VDC
Light Source: HID xenon
Bulb: H3 35W HID
Rated Life: 3000 Hours per bulb
Current Draw: 3.5A@12VDC
IP Rating: 68
Beam Pattern: Flood
Lumens: 3200
Housing: Black plastic
Lens: Borosilicate toughened glass, fluted, grain lines, clear
Size: 5.000" x 4.625" x 5.520"
Weight: 3.09lbs
Features:
-Stainless steel mounting hardware
-0.250" Male spade connection (SYHD500 only)
-Internal integrated ballast
-Vibration resistant
Warranty: 1 Year

PART #	DESCRIPTION
SYHD5000	Light with 3.5" x 4.0" lens

Replacement Parts:

PART #	DESCRIPTION
SYHD5005	HID Xenon Bulb: H3 35W



PAR 36



Specifications:
Voltage: 12VDC
Beam Pattern: Flood
Housing: Black EPDM Impact Resistant
Size: 5" DIA
Mount: 2-Wire External Ground
Features:
- Brighter light output than from sealed-beam unit
- Water, dust and vibration resistant
- Durable shock resistant polymer housing
- Warranty: 1 Year

PART #	DESCRIPTION
SY300012-HF	12VDC Light

Replacement Parts:

PART #	DESCRIPTION
SY300000	Rubber housing kit, Par 36
SYH7606	Sealed beam, Par 36, flood, 4.5"DIA

PAR 46



Specifications:
Voltage: 12VDC
Beam Pattern: Trapezoid or flood
Housing: Black EPDM impact resistant
Size: 6" DIA
Mount: 2-Wire external ground
Features:
- Brighter light output than from sealed-beam unit
- Water, dust and vibration resistant
- Durable shock resistant polymer housing
- Warranty: 1 Year

PART #	DESCRIPTION
SY400012-HT	12VDC Light, trapezoid
SY400012-HF	12VDC Light, flood

Replacement Parts:

PART #	DESCRIPTION
SY400000	Rubber housing kit, Par 46
SYH7609	Sealed beam, Par 46, flood, 5.75"DIA
SYH7619	Sealed beam, Par 46, trapezoid, 5.75"DIA

3X3



Specifications:
Voltage: 12-48VDC
Output Power: 35W, 55W or 70W
Beam Pattern: Flood
Housing: Black, durable shock resistant polymer
Size: 3" x 3"
Mount: Pendant or pedestal, 2 wire leads bare
Inclination: Vertical - up to 100˚ up and 45˚ down
Features:
- Asymmetrical lens directs light to the ground
- Water, dust & vibration resistant
- Adjustable base
- Warranty: 1 Year

PART #	DESCRIPTION
SY733112	12VDC, 35W, pendant mount
SY733124	24VDC, 35W, pendant mount
SY733136	36VDC, 35W, pendant mount
SY733148	48VDC, 35W, pendant mount
SY733212	12VDC, 35W, pedestal mount
SY733224	24VDC, 35W, pedestal mount
SY733236	36VDC, 35W, pedestal mount
SY733248	48VDC, 35W, pedestal mount
SY733312	12VDC, 55W, pendant mount
SY733324	24VDC, 70W, pendant mount
SY733412	12VDC, 55W, pedestal mount
SY733424	24VDC, 70W, pedestal mount

Replacement Parts:

PART #	DESCRIPTION
SY700100	Bulb, 12VDC, 35W
SY700150	Bulb, 24VDC 35W
SY700200	Bulb, 36VDC, 35W
SY700300	Bulb, 48VDC, 35W
SY700400	Bulb, 12VDC, 55W
SY700500	Bulb, 24VDC, 70W

3X5



Specifications:
Voltage: 12-48VDC
Output Power: 35W 55W or 70W
Beam Pattern: Flood
Housing: Black, durable shock resistant polymer
Lens: Polycarbonate or glass
Size: 3"x5"
Inclination: Vertical up to 30° up or down;
horizontal up to 135° left and 45° right (LH mount)
and up to 135° right and 45° left (RH mount)
Features:
- Asymmetrical lens directs light to the ground
- Water, dust & vibration resistant
- Warranty: 1 Year

Pendant Mount, Swivel Base

PART #	VDC	WATT
SY706112	12	55
SY706124	24	70

Flush Mount

PART #	VDC	WATT	LENS
SY701112	12	35	Polycarbonate
SY701124	24	35	Polycarbonate
SY701136	36	35	Polycarbonate
SY701148	48	35	Polycarbonate
SY705212	12	55	Glass
SY705224	24	70	Glass

Lateral Mount, Swivel Base

PART #	VDC	WATT	LENS	MOUNT
SY703112	12	35	Polycarbonate	Lateral - RH
SY703124	24	35	Polycarbonate	Lateral - RH
SY703136	36	35	Polycarbonate	Lateral - RH
SY703148	48	35	Polycarbonate	Lateral - RH
SY703212	12	35	Polycarbonate	Lateral - LH
SY703224	24	35	Polycarbonate	Lateral - LH
SY703236	36	35	Polycarbonate	Lateral - LH
SY703248	48	35	Polycarbonate	Lateral - LH
SY707312	12	55	Glass	Lateral, swivel base - RH
SY707412	24	55	Glass	Lateral, swivel base - LH
SY707424	12	70	Glass	Lateral, swivel base - RH
SY707524	24	70	Glass	Lateral, swivel base - LH

Pendant/Pedestal Mount

PART #	VDC	WATT	LENS	MOUNT
SY700112	12	35	Polycarbonate	Pendant
SY700124	24	35	Polycarbonate	Pendant
SY700136	36	35	Polycarbonate	Pendant
SY700148	48	35	Polycarbonate	Pendant
SY700212	12	35	Polycarbonate	Pedestal
SY700224	24	35	Polycarbonate	Pedestal
SY700236	36	35	Polycarbonate	Pedestal
SY700248	48	35	Polycarbonate	Pedestal
SY704312	12	55	Glass	Pendant
SY704324	24	70	Glass	Pendant
SY704412	12	55	Glass	Pedestal
SY704424	24	70	Glass	Pedestal
SY714412	12	55	Glass	Pedestal hollow stud
SY714424	24	70	Glass	Pedestal hollow stud

Replacement Parts:

PART #	DESCRIPTION
SY700100	Bulb, 12VDC, 35W
SY700150	Bulb, 24VDC, 35W
SY700200	Bulb, 36VDC, 35W
SY700300	Bulb, 48VDC, 35W
SY700400	Bulb, 12VDC, 55W
SY700500	Bulb, 24VDC, 70W

5X5


SY708001


SY718001 SY709005

Specifications:
Voltage: 12 or 24VDC
Output Power: 55W or 70W
Beam Pattern: Flood or spot
Housing: Black, durable shock resistant polymer
Lens: Glass
Size: 5"x5"
Inclination: Vertical up to 90° up or 30° down
Features:
- Asymmetrical lens directs light to the ground
- Water, dust & vibration resistant
- Vibration dampers in housing
- Adjustable base
- Mounting grommets included
- Warranty: 1 Year

Magnetic Mount

PART #	VDC	WATT	PATTERN
SY709005	12	55	Flood
SY709025	12	55	Spot
SY729005	12	100	Flood
SY729025	12	100	Spot

Pedestal/Pendant/Lateral Mount, Adjustable Base

PART #	VDC	WATT	MOUNT	PATTERN
SY708001	12	55	Pedestal	Flood
SY708013	12	55	Pedestal	Spot
SY708051	24	70	Pedestal	Flood
SY708063	24	70	Pedestal	Spot
SY748030	24	70	Lateral - RH	Spot

Pedestal/Pendant/Lateral Mount, Shock & Vibration Resistant

PART #	VDC	WATT	MOUNT	PATTERN
SY718001	12	55	Pedestal	Flood
SY718002	12	55	Lateral - RH	Flood
SY718003	12	55	Lateral - LH	Flood
SY718013	12	55	Pedestal	Spot
SY718051	24	70	Pedestal	Flood
SY728002	24	70	Lateral - RH	Flood
SY728003	24	70	Lateral - LH	Flood

Replacement Parts:

PART #	DESCRIPTION
SY700100	Bulb, 12VDC, 35W
SY700150	Bulb, 24VDC, 35W
SY700200	Bulb, 36VDC, 35W
SY700300	Bulb, 48VDC, 35W
SY700400	Bulb, 12VDC, 55W
SY700500	Bulb, 24VDC, 70W

3X5 - 2-AXIS MOUNT



SY500212

Specifications:
Voltage: 12VDC
Beam Pattern: Trapezoid
Housing: Black EPDM impact resistant
Size: 3-3/32"H x 5-13/16"W
Mount: 2-axis mounting bracket & hardware
Features:
- Kits include light with guard, L-bracket, switch & fuse/wire assembly
- Warranty: 1 Year

2-Axis Mount, Sealed Beam

PART #	DESCRIPTION
SY500012	12VDC Light
SY500112	12VDC Light & guard
SY500212	12VDC Light kit

Replacement Parts:

PART #	DESCRIPTION
SY360-12	Bulb, 12VDC
SY360-24	Bulb, 24VDC
SY360-36	Bulb, 36VDC
SY360-48	Bulb, 48VDC
SY6000-AMB	Amber lens
SY6000-BLU	Blue lens
SY6000-CLR	Clear lens
SY6000-RED	Red lens
SY500000	Rubber housing kit
SY500110	Guard
SY360100	Bracket, 2" elevation
SY360101	L-Bracket
SY360102	Bracket & shock mount kit
SY350015	Fuse & wire assembly, 15A, 8"
SY353855	Switch & fuse kit
SYH4360	12VDC sealed beam, trapezoid

2-Axis Mount, Bulb

Light Kit

PART #	VDC	LENS
SY600212	12	Clear
SY600212-A	12	Amber
SY600212-B	12	Blue
SY600212-R	12	Red
SY600224	24	Clear
SY600224-A	24	Amber
SY600224-B	24	Blue
SY600224-R	24	Red
SY600236	36	Clear
SY600236-A	36	Amber
SY600236-B	36	Blue
SY600248	48	Clear
SY600248-A	48	Amber
SY600248-B	48	Blue
SY600248-R	48	Red

Light & Guard

PART #	VDC	LENS
SY600112	12	Clear
SY600112-A	12	Amber
SY600112-B	12	Blue
SY600112-R	12	Red
SY600124	24	Clear
SY600124-A	24	Amber
SY600124-B	24	Blue
SY600124-R	24	Red
SY600136	36	Clear
SY600136-A	36	Amber
SY600136-B	36	Blue
SY600136-R	36	Red
SY600148	48	Clear
SY600148-A	48	Amber
SY600148-B	48	Blue
SY600148-R	48	Red

Light Only

PART #	VDC	LENS
SY600012	12	Clear
SY600012-A	12	Amber
SY600012-B	12	Blue
SY600012-R	12	Red
SY600024	24	Clear
SY600024-A	24	Amber
SY600024-B	24	Blue
SY600024-R	24	Red
SY600036	36	Clear
SY600036-A	36	Amber
SY600036-B	36	Blue
SY600036-R	36	Red
SY600048	48	Clear
SY600048-A	48	Amber
SY600048-B	48	Blue
SY600048-R	48	Red

PAR 36 - RUBBER, SEALED BEAM



Specifications:
Voltage: 12VDC
Beam Pattern: Trapezoid
Housing: Black EPDM impact resistant
Size: 5" DIA
Mount: 2-wire external ground
Warranty: 1 Year

Light Only

PART #	DESCRIPTION
STA3300012	12VDC Light

Replacement Parts:

PART #	DESCRIPTION
SY4411	12VDC Sealed beam, Par 36, trapezoid
SY4589	24VDC Sealed beam, Par 36, trapezoid
SY4350	36VDC Sealed beam, Par 36, trapezoid
SY4340	48VDC Sealed beam, Par 36, trapezoid
SY280110	Guard for rubber snap-in Par 36
SY280210	Guard for steel Par 36
SY300000	Rubber housing kit for rubber snap-in Par 36
SY350015	Fuse & wire assembly, 15A, 8"
SY353855	Switch & fuse kit
SY360100	Bracket, 2"elevation
SY360101	L-bracket
SY360102	Bracket & shock mount kit
SY360125	Light handle for steel Par 36

PAR 36 - STEEL, SEALED BEAM



SY280212

Specifications:
Voltage: 12-48VDC
Beam Pattern: Trapezoid
Housing: Black painted steel
Size: 5" DIA
Mount: Spherical pivot mounting bracket & hardware
Features:
- Kits include light with guard, L-bracket, switch & fuse/wire assembly
- Warranty: 1 Year

Light Only

PART #	DESCRIPTION
SY280012	12VDC Light
SY280024	24VDC Light
SY280036	36VDC Light
SY280048	48VDC Light

Light & Guard

PART #	DESCRIPTION
SY280112	12VDC Light & guard
SY280124	24VDC Light & guard
SY280136	36VDC Light & guard
SY280148	48VDC Light & guard

Light Kit

PART #	DESCRIPTION
SY280212	12VDC Light kit
SY280224	24VDC Light kit
SY280236	36VDC Light kit
SY280248	48VDC Light kit

PAR 36 - RUBBER, SNAP-IN SEALED BEAM



SY300212

Specifications:
Voltage: 12, 24, 36 or 48VDC
Beam Pattern: Trapezoid
Housing: Black EPDM impact resistant
Size: 5" DIA
Mount: 2-Axis mounting bracket
Features:
- Kits include light with guard, L-bracket, switch & fuse/wire assembly
- Warranty: 1 Year

Light Only

PART #	DESCRIPTION
SY300012	12VDC Light
SY300024	24VDC Light
SY300036	36VDC Light
SY300048	48VDC Light

Light & Guard

PART #	DESCRIPTION
SY300112	12VDC Light & guard
SY300124	24VDC Light & guard
SY300136	36VDC Light & guard
SY300148	48VDC Light & guard

Light Kit

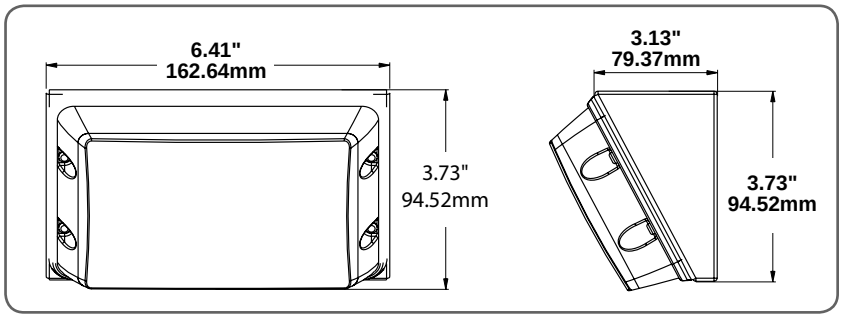
PART #	DESCRIPTION
SY300212	12VDC Light kit
SY300224	24VDC Light kit
SY300236	36VDC Light kit
SY300248	48VDC Light kit

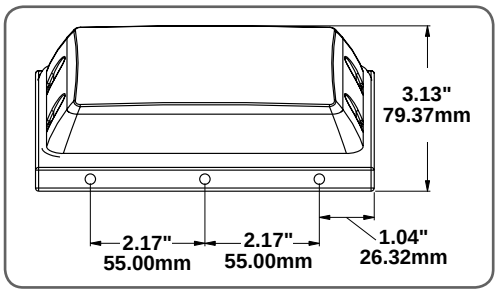
LED



PART #	DESCRIPTION
SYLED-SL10	Scene light, LED, 12-24VDC

Specifications:
Mount: Aluminum
Housing: Aluminum
Voltage: 12-24VDC
Light Source: 10 LEDs, high intensity
Light Output: 806 Lumens
Output: 15.4W
Current Draw: 1.2A@12.8VDC /0.6A@24VDC
Operating Temperature: -40˚F to +130˚F
LED View Angle: 90˚
Warranty: 5 Year
Features:
- Weatherproof & vibration resistant
- Reverse polarity protection





Rechargeable Lights

LED



PART #	DESCRIPTION
SRAB09.201LED.Y01	Rechargeable light, LED, spot/flood

- Lumens: 150
- Dual function rechargeable light lets you switch from intense spot light to wide-angle flood.
- One 5W LED projects a narrow 3˚ spot beam for up to 8 hours per charge.
- Twenty high-intensity LEDs produce a wide-angle flood light for up to 50 hours per charge.
- 100,000 hour bulb life means long-lasting, reliable light.
- 5-Year warranty on LEDs.
- Maintenance-free LED array creates a clear bright white light.

Features:
- Professional-grade rechargeable battery provides portable, cordless operation.
- Low amp draw conserves battery life. Engineered to prevent deep battery discharge.
- Recyclable 6 volt, 4.5 amp/hour, sealed, lead-acid battery can be recharged 100's of times.
- Built-in overcharge protection and battery condition lights.
- Neoprene-booted weather-proof toggle switches
- Multi-position adjustable base has positive-locking ratchets that hold the light beam in place
- Contoured sure-grip handle accommodates large hands.
- AC charger mounts on wall, plugs into a 110 volt outlet.
- Non-conductive housing in yellow.
- Light includes one rechargeable battery and AC charger.
- Measures 5-1/8" diameter x 9" L

SPOT/FLOOD LED

Inner 5 watt LED creates a 3° spot beam that burns for 8 hours per charge.

Outer ring of 20 LEDs projects a wide-angle flood that burns 50 hours per charge



ADJUSTABLE BASE

Multi-position adjustable base holds the light beam in place



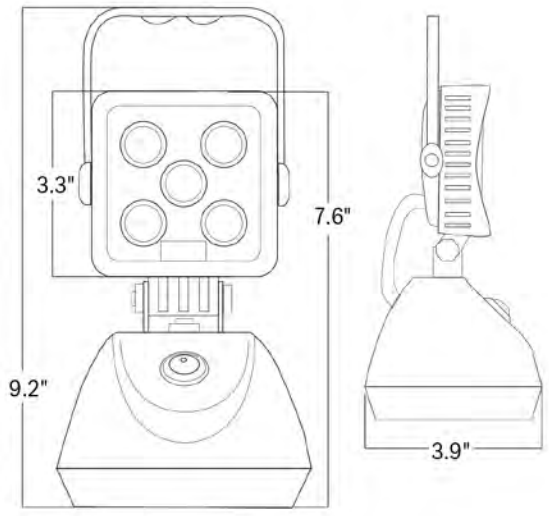
SYLEDRC SERIES

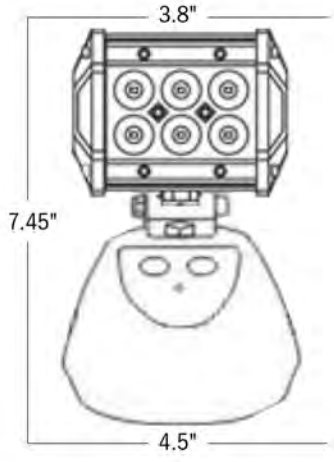


PART #	DESCRIPTION
SYLEDRC-600	Rechargable worklight 600 Lumen
SYLEDRC-1400	Rechargable worklight 1400 Lumen

Specifications:
Voltage: 12-24VDC
Light Source: 5 LEDs
Light Output: 600 Lumens
Output: 15W
Current Draw: 1.00A@12V /0.55A@24V
Beam Pattern: Spot
Beam Angle: 30˚, 60˚, and 90˚
Housing: Diecast aluminum alloy
Lens: Polycarbonate
Features:
- -3 Settings: High beam, low beam, warning
- -Charging Time: Less than 7.5 hours
- -Life Span of Battery: Up to 500 charges
- -Low Power dissipation for extended lifespan
- -Maximum Running Time: 3-4 Hours at 100% brightness
- -Magnetic base
- -Rechargeable lithium battery
- -Includes cigarette plug & AC power adaptor

Warranty: 1 Year
Certifications: IP67





SEARCHLIGHTS & SPOTLIGHTS

- ✔ Golight®
- ✔ Night Ray™
- ✔ Unity® Manufacturing Co.

SSI distributes a variety of quality brand name LED, HID and halogen searchlights and spotlights to meet the demands of heavy duty, highway, commercial, utility, construction and emergency vehicles.

Golight® remote control searchlights and spotlights are designed, engineered and manufactured to meet extreme conditions for thousands of possible applications. The unique 370° rotation and 135° tilt reaches the most extreme angles and is easily controlled with the wireless remote. Operators are given total control from up to 100 feet away, saving time by allowing the worker to reposition and maneuver the light directly from within their work area.

Night Ray™ electric power driven searchlights can be mounted anywhere on the vehicle and remotely controlled by an electric joystick switch. The versatile design allows for flood or spot lighting selection and durable construction offers extreme weather protection.

Unity® Manufacturing Co.'s automotive, truck and emergency lighting products include post-mount, roof-mount and handheld spotlights as well as deck lights, fog lights, driving lights and off-road lights. Spotlights are custom ordered to fit your vehicle .... choose the product then select the options that are right for you. Item #s shown in this catalog is a sampling .... contact your Sales Rep with the Year, Make and Model of your vehicle to order the correct spotlight and installation kit.



Golight® LED & RADIORAY® LED
Remote Control Searchlights



Specifications:
LED technology
Remote controlled operation
Three different remote options
370˚ Rotation x 135˚ tilt
Permanent and portable mounting options
U.V. ray and salt water resistant
3A with 12VDC power source (24VDC optional)
Warranty: 3 Year limited

Permanent Mount Models

PART #	REMOTE	COLOR
XR20004	Wireless hand-held remote	White
XR20514	Wireless hand-held remote	Black
XR20204	Wired dash mount remote	White

Golight® LED & Radioray® LED Accessories

PART #	ACCESSORIES	COLOR
XR2020-D	Dash mount hard wired remote	
XR30100	Wireless hand-held remote	
XR10200	Clear top housing	White
XR10251	Clear top housing	Black
XR15202	Permanent mount shoe	White
XR15203	Permanent mount shoe	Black
XR16301	Magnetic mount shoe	White
XR16303	Magnetic mount shoe	Black
XR17920	Security dome	

PORTABLE MODELS - SUCTION CUP & PERMANENT SHOE

PART #	REMOTE	COLOR
XR51494	Wired Remote	Charcoal
XR79004	Wireless Remote	White

PORTABLE MODELS - SUCTION CUP & MAGNETIC SHOE

PART #	REMOTE	COLOR
XR79014	Wireless hand-held remote	White
XR79514	Wireless hand-held remote	Black

Golight® - HID

Golight® STRYKER® H.I.D.
Remote Control Searchlights



Specifications:
1 Mile effective beam distance
Remote controlled operation
370˚ Rotation x 135˚ tilt
Stainless steel mounting plate system
Integrated 12VDC high-torque motors
3.5A Draw - continual
U.V. ray and salt water resistant
Quick start up time
Warranty: 5 Year Limited / 1 Year Ballast

Permanent Mount Models

PART #	REMOTE	COLOR
XR30001	Wireless hand-held remote	White
XR30061	Wireless hand-held remote	Chrome
XR30511	Wireless hand-held remote	Black
XR30201	Wired dash remote	White
XR30261	Wired dash remote	Chrome
XR30211	Wired dash remote	Black

Golight® Stryker® H.I.D. Accessories

PART #	ACCESSORIES
XR30100	Hand-held wireless remote
XR30200	Dash-mount wireless remote
XR31900	Bulb - H.I.D. 35w

Magnetic Models

PART #	REMOTE	COLOR
XR30003	Wireless hand-held remote	White
XR30063	Wireless hand-held remote	Chrome
XR30513	Wireless hand-held remote	Black

Golight® & Radioray ®
Remote Control Searchlights



Specifications:
Cr5 Pentabeam™ technology
Remote controlled operation
Three different remote options
370˚ Rotation x 135˚ tilt
Permanent and portable mounting options
U.V. ray and salt water resistant
5.5A with 12V power source (24V optional)
Warranty: 3 Year Limited

Permanent Mount Models

PART #	REMOTE	COLOR
XR2000	Wireless hand-held remote	White
XR2051	Wireless hand-held remote	Black
XR2020	Wired dash mount remote	White
XR2021	Wired dash mount remote	Black
XR2067	Wireless & dash remote	White
XR2049	Wireless & dash remote	Black

PORTABLE MODELS - SUCTION CUP & PERMANENT SHOE

PART #	REMOTE	COLOR
XR5149	Wired remote	Charcoal
XR7900	Wireless remote	White
XR7950	Wireless remote	Black

Golight® & Radioray® Accessories

PART #	ACCESSORIES	FOR MODEL #
XR2020-10	Cord - 10ft	XR2020
XR2020-10X	Extension - 10ft	XR2020
XR2020-20	Cord - 20ft	XR2020
XR2020-20X	Extension - 20ft	XR2020
XR2020-32	Cord - 32ft	XR2020
XR2020-X	Y splitter for 2 remotes 1 light	XR2020
XR2020-Y	Y splitter for 1 remote 2 lights	XR2020
XR2049-10	Cord - 10ft	XR2067
XR2049-10X	Extension - 10ft	XR2067/XR2049
XR2049-20	Cord - 20ft	XR2067/XR2049
XR2049-20X	Extension - 20ft	XR2067/XR2049
XR2049-32	Cord - 32ft	XR2067/XR2049
XR2049-32X	Extension - 32ft	XR2067/XR2049

Golight® & Radioray® Accessories

PART #	ACCESSORIES	COLOR
XR2020-D	Dash mount hard wired remote	Black
XR10200	Clear top housing	White
XR10251	Clear top housing	Black
XR15202	Permanent mount shoe	White
XR15203	Permanent mount shoe	Black
XR16301	Magnetic mount shoe	White
XR16303	Magnetic mount shoe	Black
XR30100	Wireless hand - held remote	
XR17920	Security dome	Clear
XR15444	Led insert	
XR49000	Philips H9 bulb - 65W	
XR18000	Carrying case - nylon	
XR1204	Converter - 110V	Black
XR15320	Snap-on flood lens & bezel	
XR15007	Lens and bezel - IR snap on	
XR15011	Lens - IR snap on	
XR15012	Bezel - for IR snap on lens	
XR15303	Lens	Amber
XR15321	Lens kit - snap on flood	
XR15201	Mount - permanent shoe base	Gray
XR16300	Mount - magnetic shoe base	Gray
XR15304	Rockguard	White
XR2049-D	Control - dash mount	

PORTABLE MODELS - SUCTION CUP & MAGNETIC SHOE

PART #	REMOTE	COLOR
XR7901	Wireless hand-held remote	White
XR7951	Wireless hand-held remote	Black

Golight® Stryker ®
Remote Control Searchlights



Specifications:
Cr5 Pentabeam™ II Technology
Remote controlled operation
Three different remote options
370˚ Rotation x 135˚ tilt
Stainless steel mounting plate system
Integrated 12VDC high-torque motors
Weatherproof for land and sea applications
U.V. ray and salt water resistant
5.5A with 12V power source (24V optional)
Warranty: 5-Year Limited

Permanent Mount Models

PART #	REMOTE	COLOR
XR3000	Wireless hand-held remote	White
XR3006	Wireless hand-held remote	Chrome
XR3051	Wireless hand-held remote	Black
XR3100	Wireless dash mount remote	White
XR3106	Wireless dash mount remote	Chrome
XR3151	Wireless dash mount remote	Black
XR3067	Wireless hand-held & dash remote	White
XR3066	Wireless hand-held & dash remote	Chrome
XR3049	Wireless hand-held & dash remote	Black
XR3020	Wired dash mount remote	White
XR3026	Wired dash mount remote	Chrome
XR3021	Wired dash mount remote	Black

Magnetic Models

PART #	REMOTE	COLOR
XR30002	Wireless hand-held remote	White
XR30062	Wireless hand-held remote	Chrome
XR30512	Wireless hand-held remote	Black

GOLIGHT® STRYKER® Accessories

PART #	ACCESSORIES	COLOR
XR30100	Hand-held wireless remote	
XR30200	Dash-mount wireless remote	
XR3020-D	Hard wired dash-mount remote	
XR39000	Philips 9011 bulb - 65W	
XR15305	Rockguard	White
XR15306	Rockguard	Black
XR3020-20	Cord - 20ft - wired	

Go Bee™
Search/Navigation Light



Specifications:
Remote controlled operation with 360˚ rotation x 90˚ tilt
12-inch stanchion mount
Fits 2-prong and 3-prong bow socket
Programmable wireless remote
Searchlight with integral navigational light
U.V. ray and salt water resistant
Heavy duty nylon storage bag
Warranty: 1 Year

Go Bee™ Search/Navigation Light

PART #	REMOTE	COLOR
XR2151	Wireless remote	Black

Go Bee™ Search/Navigation Light Accessories

PART #	ACCESSORIES
XR2221	Batteries - 3v CR 2032
XR20100	Remote - wireless
XR29000	Bulb - 55w

Thermal Imaging System

Golight® Helios™
Thermal Imaging System



Specifications:
Detects as "white hot" and "black cold"
320 x 240 High resolution camera
Three different remote options
370˚ Rotation x 135˚ tilt
Stainless steel mounting plate system
Integrated 12VDC high-torque motors
Weatherproof for land and sea applications
Internal core heater prevents icing
4.5A with 12v power source (24v optional)
Warranty: 1 Year Limited

Golight® Helios™ Accessories

PART #	ACCESSORIES
XR30100	Hand-held wireless remote
XR30200	Dash-mount wireless remote
XR3020-D	Hard wired dash-mount remote

Permanent Mount

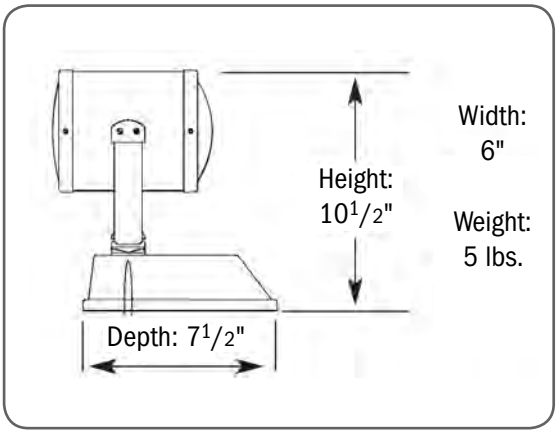
PART #	REMOTE	COLOR
XR3367	Dual wireless remote	White
XR3349	Dual wireless remote	Black
XR3320	Wired dash remote	White
XR3321	Wired dash remote	Black

Portable

PART #	REMOTE	COLOR
XR33672	Dual wireless remote	White
XR33492	Dual wireless remote	Black

SY475 & SY675 SERIES





Specifications:
Mount: Permanent
Housing: Black plastic
Voltage: 12VDC
Rotation/Sweep: 370˚ Horizontal rotation; 350˚ vertical sweep
Bulb: Dual filament converts flood light to spot light
Par 36, 50,000cp flood/100,000cp spot (SY475-20)
Par 46, 50,000cp flood/200,000cp spot (SY675-20)
Size: 7.0"L x 6.5"W x 10.0" H
Features:
-Weather resistant
-Remote control by electric switch panel
Warranty: 5 Year Limited

PART #	DESCRIPTION
SY475-20	Spot/flood light, Par 36, control panel, 20' wiring harness
SY675-20	Spot/flood light, Par 46, control panel, 20' wiring harness

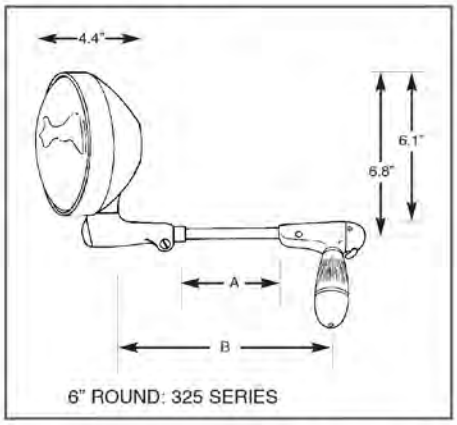
Ordering Spotlights?

Spotlight Vehicle Applications are made by selecting MAKE, YEAR and MODEL of your vehicle. Spotlights and installation kits are sold separately. Contact your Sales Rep to order.

6" ROUND



Series: The BEAM® 325
Housing Finish: Chrome or black
Watt: 50w
Lamp Life: 100 Hours
Candlepower: 160,000
Warranty: 5 Year Limited
Certifications: SAE J591



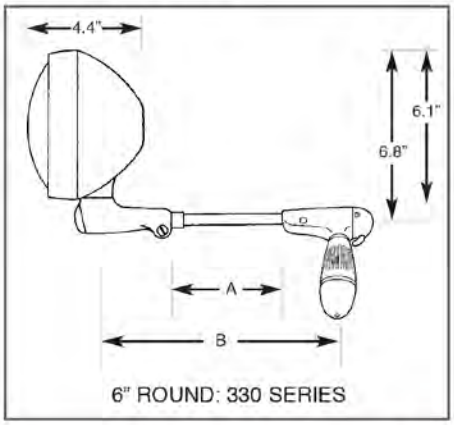
6" ROUND: 325 SERIES

PART #*	HOUSING	A LENGTH	B LENGTH
YJ201040	Chrome		
YJ201041	Chrome		
YJ203020	Chrome		
YJ203021	Chrome		
YJ206000	Chrome		
YJ207000	Chrome		
YJ210000-0002	Black		
YJ210020	Chrome		
YJ211000	Chrome		
YJ325A	Chrome	6.500"	12.000"
YJ325CL	Chrome	10.000"	15.500"
YJ325CL-0002	Black	10.000"	15.500"
YJ325DC	Chrome	10.500"	16.0"
YJ325G	Chrome	14.000"	19.500"
YJ325GM-0002	Black	9.000"	14.500"
YJ325H	Chrome	5.875"	11.375"
YJ325K	Chrome	7.625"	12.500"
YJ325O	Chrome	8.000"	13.500"
YJ325P	Chrome	12.625"	17.500"
YJ325V	Chrome	7.500"	13.000"
YJ325V-0002	Black	7.500"	13.000"
YJ94012-0002	Black		
YJ97040-0002	Black		
YJ99001-0002	Black		

*Contact your sales rep for part #'s not listed



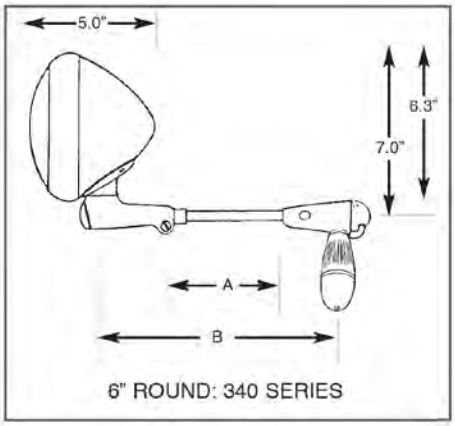
Series: The BEAM® 330
Housing Finish: Chrome or black
Watt: 100w
Lamp Life: 100 Hours
Candlepower: 245,000
Warranty: 5 Year Limited
Certifications: SAE J591



6" ROUND: 330 SERIES

PART #*	HOUSING	A LENGTH	B LENGTH
YJ201050	Chrome		
YJ206010	Chrome		
YJ211010	Chrome		
YJ211030-0002	Black		
YJ330CL-0002	Black	10.000"	15.500"
YJ330GM	Chrome	9.000"	14.500"
YJ330H	Chrome	5.875"	11.375"
YJ330P	Chrome	12.625"	17.500"
YJ330V-0002	Black	7.500"	13.000"

Series: Unity® HID 340
Housing Finish: Chrome
Watt: 35w
Lamp Life: 5,000 Hours
Candlepower: 600,000
Warranty: 5 Year Limited
Certifications: SAE J591



6" ROUND: 340 SERIES

PART #*	HOUSING	A LENGTH	B LENGTH
YJ340CL	Chrome	10.000"	15.500"

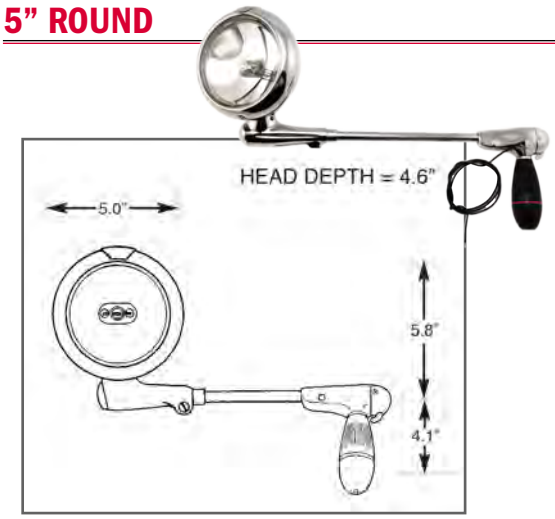
INSTALLATION KITS (Sold Separately)

Kits include the mounting bracket, installation instructions, templates, and other additional items needed to install the spotlight.



PART #*	PART #*
YJ#1	YJ26
YJ206RH	YJ27
YJ243	YJ27RH
YJ243RH	JY5556
YJ248	YJ258
YJ248RH	YJ259
YJ253	YJ189RH
YJ254	YJ261
YJ254RH	YJ189
YJ257	YJ229

5” ROUND



Series: The BEAM® 250
Housing Finish: Chrome
Watt: 50w
Lamp Life: 100 Hours
Candlepower: 100,000
Warranty: 5 Year Limited
Certifications: SAE J591

PART #*	HOUSING	A LENGTH	B LENGTH
YJ250V-H	Chrome	7.5”	13.0”

4X6”

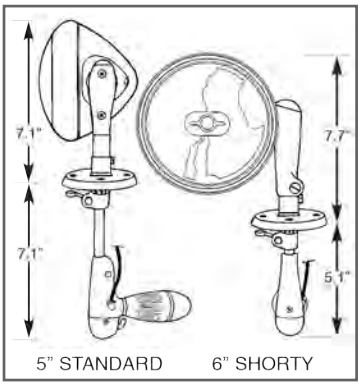


Series The BEAM® 264
Housing Finish: Chrome
Watt: 50w
Lamp Life: 100 Hours
Candlepower: 100,000
Warranty: 5 Year Limited
Certifications: SAE J591

PART #*	HOUSING
YJ201047	Chrome

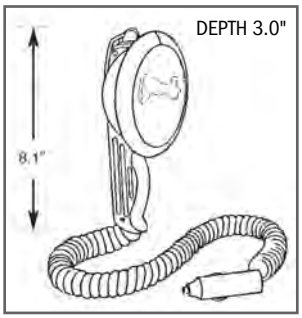
6” ROUND ROOFLIGHTS

PART #*		DESCRIPTION
(Chrome) YJ375 (Black) YJ375-0002		Series: THE BEAM® Housing: Chrome or black Beam: Clear Watt: 50w Lamp Life: 100 HRS Warranty: 5 Year Limited Candlepower: 160,000
(Chrome) YJ380 (Black) YJ380-0002		Series: THE BEAM® Housing: Chrome or black Beam: Clear Watt: 100w Lamp Life: 100 HRS Warranty: 5 Year Limited Candlepower: 245,000



HANDHELD SPOTLIGHTS

PART #*		DESCRIPTION
(10’ Straight cord) YJ772 (12’ Coiled cord) YJ772K12		Series: UNILITE® 772 Housing: Chrome Beam: Clear Watt: 35w Lamp Life: 300 HRS Candlepower: 33,000 Warranty: 5 Year Limited Switch: STD on/off with cig plug
(10’ Straight cord) YJ772-H (12’ Coiled cord) YJ772K12-H		Series: UNILITE® 772 Housing: Chrome Beam: Clear halogen Watt: 50w Lamp Life: 100 HRS Candlepower: 100,000 Warranty: 5 Year Limited Switch: STD on/off with cig plug



*Contact your sales representative for part numbers that are not listed

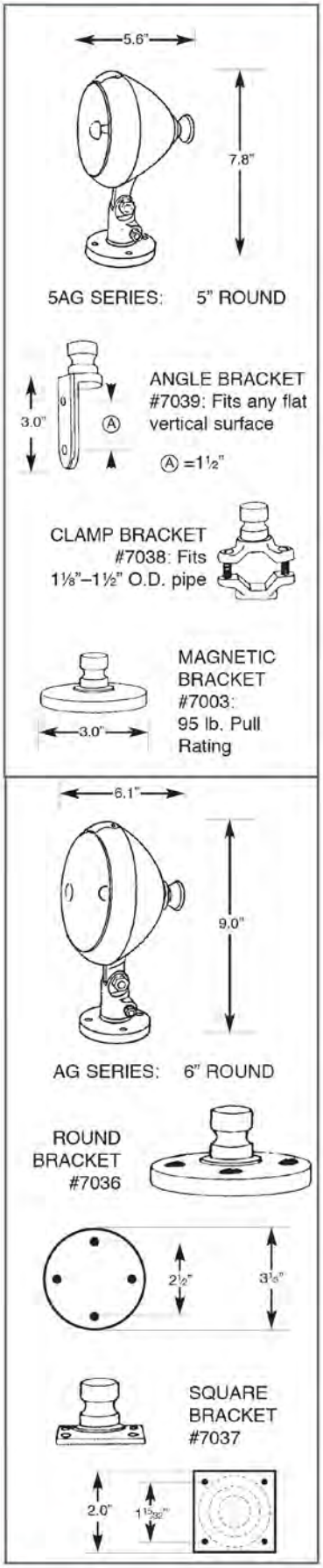
5" ROUND DECKLIGHTS

PART #*		DESCRIPTION
YJ5AG-S-4700		Series: THE BEAM® Housing: Chrome Beam: Clear spot & flood Watt: 100w Lamp Life: 25 Hours Candlepower: 72,000/30,000 Bracket: 2" Square bracket Switch: 3-Way switch
YJ5AG-C		Series: THE BEAM® Housing: Chrome Beam: Clear spot Watt: 30w Lamp Life: 100 Hours Candlepower: 50,000 Bracket: Clamp bracket

6" ROUND DECKLIGHTS

PART #*		DESCRIPTION
YJAG-M-4007		Series: THE BEAM® Housing: Chrome Beam: Clear spot & flood Watt: 100w Lamp Life: 25 Hours Candlepower: 200,000/50,000 Bracket: Magnetic Switch: 3-Way
YJAG-R-4007		Series: THE BEAM® Housing: Chrome Beam: Clear spot & flood Watt: 100w Lamp Life: 25 Hours Candlepower: 200,000/50,000 Bracket: 3" Round Switch: 3-Way
YJAG-R-4413		Series: THE BEAM® Housing: Chrome Beam: Clear flood Watt: 35w Lamp Life: 300 Hours Candlepower: 1,100 Bracket: 3" Round
YJAG-R-7682		Series: THE BEAM® Housing: Chrome Beam: Clear halogen spot Watt: 100w Lamp Life: 100 Hours Candlepower: 245,000 Bracket: 3" Round
YJAG-R-H		Series: THE BEAM® Housing: Chrome Beam: Clear halogen spot Watt: 50w Lamp Life: 100 Hours Candlepower: 160,000 Bracket: 3" Round
YJAG-R-H7609		Series: THE BEAM® Housing: Chrome Beam: Clear flood Watt: 50w Lamp Life: 400 Hours Candlepower: 2,200 Bracket: 3" Round
YJAG-S-4413		Series: THE BEAM® Housing: Chrome Beam: Clear flood Watt: 35w Lamp Life: 300 Hours Candlepower: 1,100 Bracket: 2" Square

*Contact your sales representative for part numbers that are not listed



SAFE-T-ALERT®

- ✔ Backup Alarms
- ✔ Horns
- ✔ Alarms & Bells

From the design of a universal fit backup alarm to the design of a custom application for an OEM, Superior Signals maintains the same high standard from design through production. Safe-T-Alert backup alarms feature epoxy encapsulated circuit boards to protect against extreme weather conditions.

Whether at a construction site or a residential area, self-adjusting alarms will adjust to necessary sound levels while meeting safety requirements.



BACK-UP ALARMS

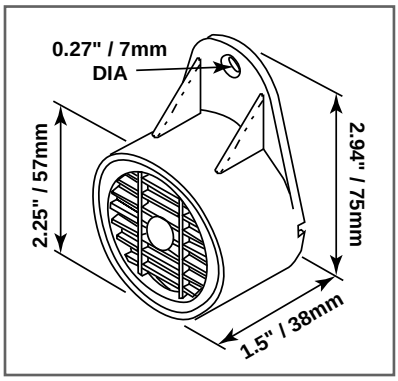
MODEL	OPTIONS	VOLTAGE	DECIBELS	SIZE	A.A.D	P.P.	S.P.(V)	MOUNTING V	MOUNTING U	CONFORMS TO: SAE J994	CUL / UL	CE
1000 SERIES		12-24VDC	85	2.25"W x 1.50"D x 2.94"H	0.25	Y	NO	*				*
		12VDC	92	2.25"W x 1.50"D x 2.94"H	0.35	Y	NO	*				*
w/ wire leads												
2000 SERIES	W	12-24VDC	87	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*	D	*	*
	W, -G	12-80VDC	87	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+290/-400		*	D	*	*
	W, -G	12-24VDC	97	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*	C	*	*
	W, -G	12-48VDC	97	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*	C	*	*
	W	12-80VDC	97	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+290/-400		*	C	*	*
	W, -G	12-24VDC	102	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*		*	*
w/ studs		12-48VDC	77-97**	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*		*	*
		12-24VDC	77-102**	4.00"W x 1.62"D x 2.73"H	<0.60	Y	+100/-400		*		*	*
2100 SERIES		12-24VDC	97	4.25"W x 1.62"D x 2.74"H	<0.60	Y	+100/-400		*	C	*	*
		12-24VDC	102	4.25"W x 1.62"D x 2.74"H	<0.60	Y	+100/-400		*		*	*
w/ wire leads												
2200 SERIES		12-24VDC	107	4.25"W x 1.62"D x 2.74"H	<0.80	Y	+100/-400		*	B	*	*
												
w/ wire leads												
2500 SERIES	W	12-24VDC	87	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*		D	*	*
		12-80VDC	87	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*		D	*	*
	W	12-24VDC	97	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*		C	*	*
	W	12-48VDC	97	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*		C	*	*
		12-24VDC	97	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*		C	*	*
w/ studs	W	12-24VDC	102	2.62"W x 1.62"D x 3.92"H	<0.60	Y	+100/-400	*			*	*
3200 SERIES		12-24VDC	97	5.00"W x 3.00"D x 2.78"H	<0.60	Y	+100/-400		*	C	*	*
		12-24VDC	102	5.00"W x 3.00"D x 2.78"H	<0.60	Y	+100/-400		*		*	*
	W	12-24VDC	107	5.00"W x 3.00"D x 2.78"H	<0.60	Y	+100/-400		*	B	*	*
w/ studs												
3500 SERIES		12-24VDC	82-107**	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*		*	*
		12-24VDC	87-112**	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*		*	*
		12-24VDC	97-112**	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*		*	*
		12-24VDC	107	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*	B	*	*
		12-24VDC	112	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*	A	*	*
w/ studs		12-36VDC	112	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*	A	*	*
		12-48VDC	82-107**	5.00"W x 4.00"D x 3.11"H	<0.80	Y	+100/-400		*		*	*
4000 SERIES		12-24VDC	112	7.25"W x 4.00"D x 3.25"H	<0.80	Y	+100/-400	*		A	*	*
		12-24VDC	97-112**	7.25"W x 4.00"D x 3.25"H	<0.80	Y	+100/-400	*			*	*
w/ studs												
5000 SERIES		12-48VDC	77-97**	4.30"DIA x 1.63"D	<0.60	Y	+100/-400	*			*	*
		12-24VDC	77-102**	4.30"DIA x 1.63"D	<0.60	Y	+100/-400	*			*	*
	-P	12-24VDC	97	4.30"DIA x 1.63"D	<0.60	Y	+100/-400	*		C	*	*
		12-24VDC	102	4.30"DIA x 1.63"D	<0.60	Y	+100/-400	*			*	*
		12-24VDC	107	4.30"DIA x 1.63"D	<0.60	Y	+100/-400	*		B	*	*
w/ wire leads												

** Self adjusting alarms All SAFE-T-ALERT® Back-up alarms are steam cleanable and feature a 2 year warranty
A.A.D. (Average Amp Draw), P.P. (Polarity Protected), S.P.(V) (Spike Protected(V)), Mounting V. (Vertical) U. (Universal)
Connection options: W (with wire leads), -G (with ground clip), -P (with plug)

1000 SERIES



Specifications:
Voltage: 12-24 or 12VDC
Decibels: 85 or 92dB
Size: 2.25"W x 1.50"D x 2.94"H
Average Amp Draw: 0.25A
Polarity Protected: Yes
Spike Protected (V): No
Mounting: Vertical
Features:
-Epoxy encapsulated circuit board
-With wire leads
Warranty: 2 Year
Certifications: CE

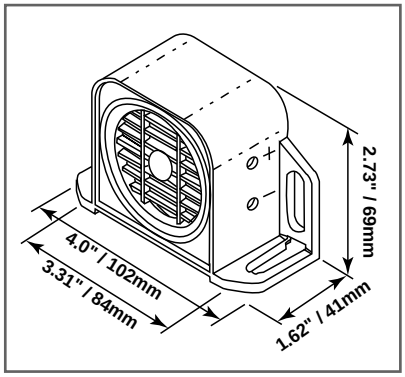


PART #	VOLTAGE / DECIBELS
STA10302W	12-24VDC / 85dB
STA10400W	12VDC / 92dB

2000 SERIES



Specifications:
Voltage: 12-24, 12-48 or 12-80VDC
Decibels: 87, 77-97, 77-102, 97, or 102dB
Size: 4.00"W x 1.62"D x 2.73"H
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400 (12-24 & 12-48VDC units) +290/-400 (12-80VDC Units)
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
-Optional wire leads or ground clip
Warranty: 2 Year
Certifications: UL approved, CE, SAE J994 Type D (87dB Units), SAE J994 Type C (97dB Units)



PART #	VOLTAGE / DECIBELS
STA20302	12-24VDC / 87dB
STA20302W	12-24VDC / 87dB with wire leads
STA20307	12-80VDC / 87dB
STA20307W	12-80VDC / 87dB with wire leads
STA20307-G	12-80VDC / 87dB with ground clip
STA20502	12-24VDC / 97dB
STA20502W	12-24VDC / 97dB with wire leads
STA20502-G	12-24VDC / 97dB with ground clip

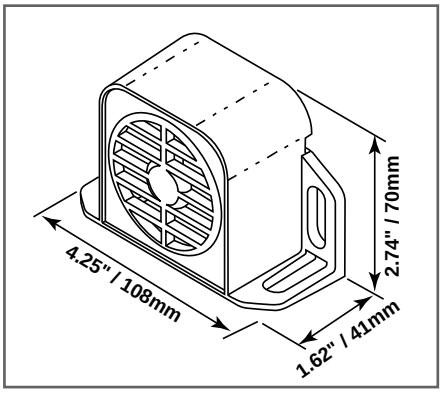
PART #	VOLTAGE / DECIBELS
STA20504	12-48VDC / 97dB
STA20504W	12-48VDC / 97dB with wire leads
STA20504-G	12-48VDC / 97dB with ground clip
STA20507	12-80VDC / 97dB
STA20507W	12-80VDC / 97dB with wire leads
STA20602	12-24VDC / 102dB
STA20602W	12-24VDC / 102dB with wire leads
STA20602-G	12-24VDC / 102dB with ground clip

PART #	VOLTAGE / DECIBELS
Self-Adjusting	
STA20154A	12-48VDC / 77-97dB
STA20162A	12-24VDC / 77-102dB

2100 SERIES



Specifications:
Voltage: 12-24VDC
Decibels: 97 or 102dB
Size: 4.25"W x 1.62"D x 2.74"H
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Universal
Housing: Aluminum diecast
Features:
-Epoxy encapsulated circuit board
-With wire leads
Warranty: 2 Year
Certifications: UL approved, CE, SAE J994 Type C (97dB units)



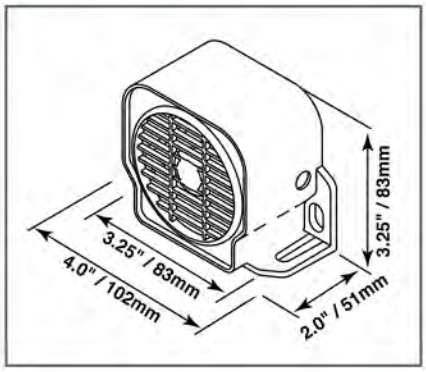
PART #	DECIBELS
STA21502W	97dB
STA21602W	102dB

2200 SERIES



PART #
STA22702W

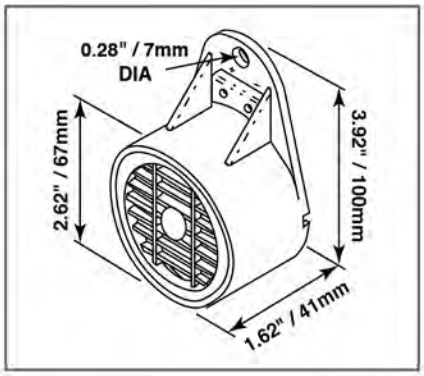
Specifications:
Voltage: 12-24VDC
Decibels: 107dB
Size: 4.25"W x 1.62"D x 2.74"H
Average Amp Draw: <0.8A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
-With wire leads
Warranty: 2 Year
Certifications: UL approved, CE,
SAE J994 Type B (107dB units)



2500 SERIES



Specifications:
Voltage: 12-24 or 12-48 or 12-80VDC
Decibels: 89, 97, or 102dB
Size: 2.62"W x 1.62"D x 3.92"H
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Vertical
Features:
-Epoxy encapsulated circuit board
-Optional wire leads
Warranty: 2 Year
Certifications: UL approved, CE,
SAE J994 Type D (87dB units),
SAE J994 Type C (97dB units)



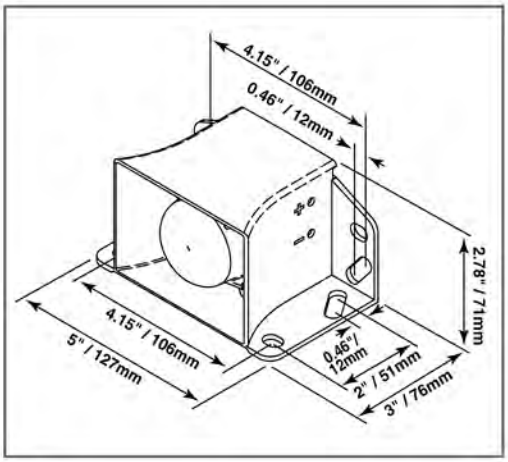
PART #	VOLTAGE / DECIBELS
STA25302	12-24VDC / 87dB
STA25302W	12-24VDC / 87dB with wire leads
STA25307	12-80VDC / 87dB
STA25502	12-24VDC / 97dB
STA25502W	12-24VDC / 97dB with wire leads

PART #	VOLTAGE / DECIBELS
STA25504	12-48VDC / 97dB
STA25504W	12-48VDC / 97dB with wire leads
STA25507	12-80VDC / 97dB
STA25602	12-24VDC / 102dB
STA25602W	12-24VDC / 102dB with wire leads

3200 SERIES



Specifications:
Voltage: 12-24, 12-36VDC
Decibels: 97, 102, 107dB
Size: 5.00"W x 3.00"D x 2.78"H
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
-Optional wire leads
Warranty: 2 Year
Certifications: UL approved,
SAE J994 Type C (97dB units),
SAE J994 Type B (107dB units)



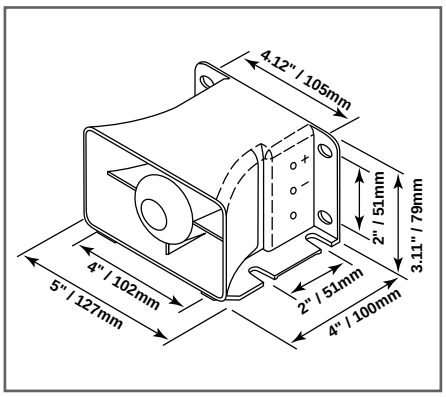
PART #	VOLTAGE / DECIBELS
STA32502	12-24VDC / 97dB
STA32602	12-24VDC / 102dB
STA32702	12-24VDC / 107dB

PART #	VOLTAGE / DECIBELS
STA32702W	12-24VDC / 107dB with wire leads
STA32703W	12-36VDC / 107dB with wire leads

3500 SERIES



Specifications:
Voltage: 12-24, 12-36, 12-48VDC
Decibels: 87-107, 87-112, 107, 97-112 or 112dB
Size: 5.00"W x 4.00"D x 3.11"H
Average Amp Draw: <0.8A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
Warranty: 2 Year
Certifications: UL approved, SAE J994 Type A (112dB units), SAE J994 Type B (107dB units)



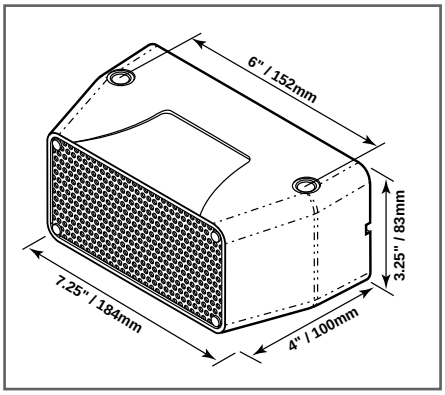
PART #	VOLTAGE / DECIBELS
Self-Adjusting	
STA35272A	12-24VDC / 82-107dB
STA35382A	12-24VDC / 87-112dB with wire leads
STA35582A	12-24VDC / 97-112dB
STA35274A	12-48VDC / 82-107dB with wire leads

PART #	VOLTAGE / DECIBELS
STA35373	12-36VDC / 87-107dB
STA35802	12-24VDC / 112dB
STA35803	12-36VDC / 112dB
STA35702	12-24VDC / 107dB

4000 SERIES



Specifications:
Voltage: 12-24VDC
Decibels: 97-112, 112dB
Size: 7.25"W x 4.00"D x 3.25"H
Average Amp Draw: <0.8A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Vertical
Features:
-Epoxy encapsulated circuit board
Warranty: 2 Year
Certifications: UL approved, CE, SAE J994 Type A (112dB units)



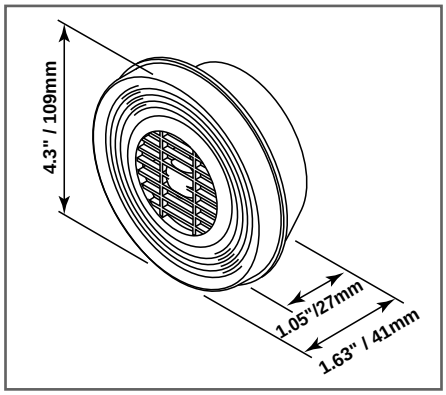
PART #	VOLTAGE / DECIBELS
Self-Adjusting	
STA40582A	12-24VDC / 97-112dB

PART #	VOLTAGE / DECIBELS
STA40802	12-24VDC / 112dB

5000 SERIES



Specifications:
Voltage: 12-24 or 12-48VDC
Decibels: 77-97, 77-102, 97, 102, or 107dB
Size: 4.30"DIA x 1.63"D
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Vertical
Features:
-Epoxy encapsulated circuit board
-With wire leads
Warranty: 2 Year
Certifications: UL approved, CE, SAE J994 Type C (97dB units), SAE J994 Type B (107dB units)



PART #	VOLTAGE / DECIBELS
Self-Adjusting	
STA50154AW	12-48VDC / 77-97dB
STA50162AW	12-24VDC / 77-102dB

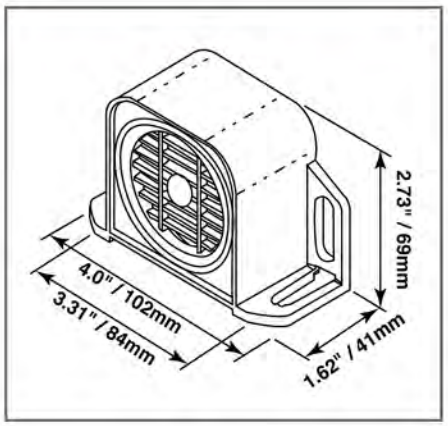
PART #	VOLTAGE / DECIBELS
STA50502W	12-24VDC / 97dB
STA50502W-P	12-24VDC / 97dB, with plug
STA50602W	12-24VDC / 102dB
STA50702W	12-24VDC / 107dB

2000 SERIES



PART #	DECIBELS
STA20502DW	97dB
STA20602DW	102dB

Specifications:
Voltage: 12-24VDC
Decibels: 97 or 102dB
Size: 4.00"W x 1.62"D x 2.73" H
Average Amp Draw: <0.6A
Polarity Protected: Yes
Spike Protected (V): +100/-400
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
-Alarm produces two sounds; standard back-up alarm when power is supplied to red positive wire and alternating dual tone when power is supplied to green positive wire
Warranty: 2 Year
Certifications: UL approved, CE, SAE J994 Type C (97dB units)



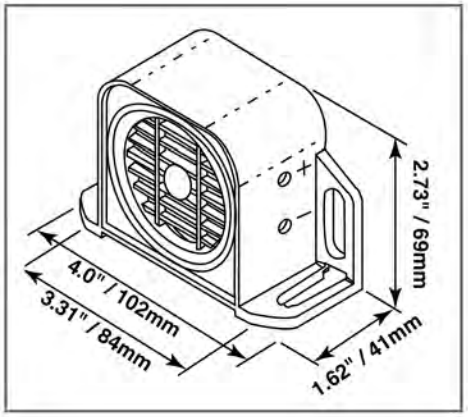
Backup Alarms - Dual Tone

2000 SERIES



PART #	DECIBELS
STA20102DT	77 dB
STA20502DT-G	97 dB, with ground clip

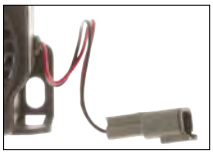
Specifications:
Voltage: 12-24VDC
Decibels:77 or 97dB dual tone
Tone: 1300Hz - 1100Hz typical alternating
Size: 4.00"W x 1.62"D x 2.73"H
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
Warranty: 2 Year
Certifications: UL approved



2200 SERIES



w/ wire leads



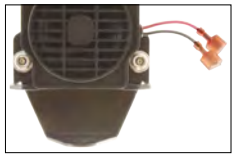
w/Deutsch connector



w/ amp connector



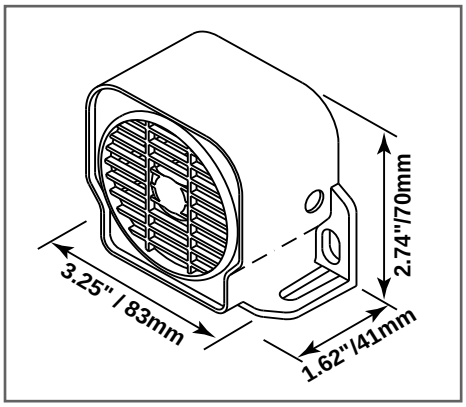
w/spade connector



w/ mounting bracket

Specifications:
Voltage: 12-48VDC
Decibels: 107dB
Pulse Rate: Continuous tone
Size: 3.25"W x 1.62"D x 2.74"H
Housing: Black ABS plastic
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
Warranty: 1 Year
Certifications: UL approved, CE, SAE J1105 Type L

PART #	DESCRIPTION
STA22704HW	With wires
STA22704HW-AMP	With AMP connector
STA22704HW-BK	With mounting bracket
STA22704HW-DTM	With Deutsch connector
STA22704HW-SPD	With Spade connector

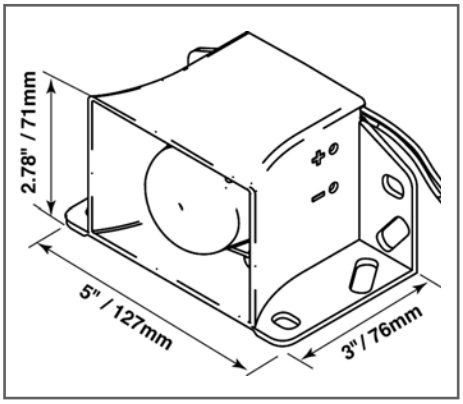


3200 SERIES



Specifications:
Voltage: 12-48VDC
Decibels: 107dB
Pulse Rate: Continuous tone
Size: 5.00"W x 3.00"D x 2.78"H
Housing: Black ABS plastic
Mounting: Universal
Features:
-Epoxy encapsulated circuit board
Warranty: 1 Year
Certifications: UL approved, CE, SAE J1105 Type L

PART #	DECIBELS
STA32704HW	107dB, with wires



Electronic Horns

SYE SERIES



SYE12VLT



SYE100
SYE109
SYE118

Specifications:
Pulse Rate: Continuous tone
Housing: Metal with black powder coating
Mounting: Bracket included
Features:
-Expected life: 1 Million cycles
Warranty: 1 Year

PART #	VOLTAGE	DECIBELS	SIZE	TERMINALS	CONFORMS TO
SYE12VLT	12VDC	105-115dB	3.6" DIA	2	
SYE100	12VDC	105-115dB	3 ½" DIA	2	
SYE109	24-48VDC	105-118dB	3 ½" DIA	2	
SYE118	72-80VDC	105-118dB	3 ½" DIA	2	

LIGHT DUTY



Specifications:
Decibels: 110dB
Size: 4 1/4"DIA
Warranty: 1 Year

PART #	VOLTAGE	CERTIFICATIONS
SY113	12VDC	
SY115	24VDC	
SY110	36-48VDC	
SY118	72-80VDC	

HEAVY DUTY



Specifications:
Decibels: 120dB
Size: 5"DIA
Warranty: 1 Year

PART #	VOLTAGE	CERTIFICATIONS
SY100	12VDC	
SY101	24VDC	
SY125	36VDC	
SY105	36-48VDC	
SY103	48VDC	

SY102

Voltage: 36VDC
Decibels: 110dB
Terminals: 2
Size: 5"DIA



SY106

Voltage: 48VDC
Decibels: 115dB
Terminals: 2
Size: 3 7/16"DIA



SY107

Voltage: 12-48VDC
Decibels: 110dB
Terminals: 2
Size: 4 5/8"O.D.



SY108

Voltage: 12VDC
Decibels: 116dB
Terminals: 1
Size: 4"DIA



SY109

Voltage: 24-48VDC
Decibels: 116dB
Size: 3 1/2"DIA



SY111

Voltage: 12VDC
Decibels: 110dB
Terminals: 1
Size: 4 1/4"DIA



SY112

Voltage: 12VDC
Decibels: 107dB
Terminals: 2
Size: 4"DIA



SY114

Voltage: 24VDC
Decibels: 108dB
Terminals: 2
Size: 4"DIA



SY116

Voltage: 36-48VDC
Decibels: 104-114dB
Terminals: 2
Size: 3 7/8"DIA



SY117

Voltage: 24VDC
Decibels: 110dB
Terminals: 2
Size: 3 1/2"DIA



SY119

Voltage: 36-48VDC
Decibels: 105dB
Terminals: 2
Size: 3 7/8"DIA



SY120

Voltage: 72-80VDC
Decibels: 105dB
Terminals: 2
Size: 3 7/8"DIA



SY121

Voltage: 12VDC
Decibels: 110dB
Terminals: 2
Size: 3 1/2"DIA



Alarms & Bells

BACKUP ALERT

Decibels: 87dB



PART #	DESCRIPTION
SY1156	Fits vehicles using 1156 - 1073 - S1076 - S1141 bulbs
SY3156	Fits vehicles using 3156 - 3157 - 3057 bulbs

MOTION ALARM

Voltage: 6-28VDC
Decibels: 68-80dB



PART #	DESCRIPTION
SYSW01	ABS plastic motion alarm

BACKUP BELL

Decibels: 87, 105dB
Size: 6" or 8"DIA

Features:
- Sounds at every 1/4 turn for 6"DIA bell or 1/2 turn for 8" DIA bell
- Activated by reverse motion
- Easy right wheel mounting
- No wires, switches or springs to wear out
- Zinc plated 10 gauge steel



PART #	DECIBELS / SIZE
SY660	87dB / 6" Bell
SY861	105dB / 8" Bell

Broadband Alarms

Brigade®

- ✔ Heavy Duty
- ✔ Medium Duty
- ✔ Light Duty
- ✔ High Voltage

The bbs-tek® alarm emits a unique “shh...shh...” sound.
Its broadband sound is multi-frequency, replacing the narrow frequency band of tonal beepers. Its sound is instantly locatable so you immediately know which vehicle is reversing and where it is coming from; so it is much safer than conventional narrowband alarms. It is directional, concentrating the sound in the danger area so reducing noise nuisance. Broadband sound also dissipates more quickly beyond the danger zone, so it is much less of a nuisance to local residents and is less likely to be ignored by workers due to over exposure and “tuning-out” the warning sound.

Both standard and smart, self-adjusting bbs-tek® reversing alarms are available. Self adjusting alarms are ideal for areas where the ambient noise level may vary significantly such as for vehicles going from a noisy to quieter location, ensuring the warning is always heard.



New technology back-up alarms;

USACE advice: “The use of broadband back-up alarms can improve employee awareness and minimize “struck by” vehicle accidents ...

- Better source location identification
- Hazard area sound localization
- Audible through hearing protection
- Hearing loss friendly”







HEAVY DUTY

Specifications:
Voltage: 12-24VDC
Decibels: 102, 107 or 87-107 dB
Frequency: Multi KHZ
Current: 1.0A
Sounder Unit: Driver
Size: 173mm W x 79mm H x 95mm D
Hole Centers: 152mm
Operating Temperature: -40°C to +85°C
Vibration: 10G
Mechanical Shock: 100G
Polarity Protected: Yes
Surge Protection: Yes
Warranty: Lifetime



FEATURES:
Tough, durable, guaranteed waterproof (IP68)
Solid-state, spark-free electronics
Epoxy sealed against mud, water & vibration

CONFORMS TO:
SAE J994
CE and 'e' marked (EMC)



PART #	DESCRIPTION
SY102BB	12-24VDC, 102 dB
SY107BB	12-24VDC, 107 dB
SY107BB-SA	12-24VDC, 87-107 dB self adjusting

MEDIUM DUTY

Specifications
Voltage: 12-24VDC
Decibels: 92, 97 or 77-97dB
Frequency: Multi KHZ
Current: 1.0A
Sounder Unit: Speaker
Size: 127mm W x 65mm H x 76mm D
(SY97BB-SA)
Size: 105mm W x 62mm H x 32mm D
(SY92BB & SY97BB)
Hole Centers: 98-108mm
(SY97BB-SA)
Hole Centers: 75-85mm
(SY92BB & SY97BB)
Operating Temperature: -40°C to +85°C
Vibration: 10G
Mechanical Shock: 100G
Polarity Protected: Yes
Surge Protection: Yes
Warranty: Lifetime



FEATURES:
Tough, durable, guaranteed waterproof (IP68)
Solid-state, spark-free electronics
Epoxy sealed against mud, water & vibration

Conforms to:
SAE J994
CE and 'e' marked (EMC)



SY92BB
SY97BB
SY97BB-SA

PART #	DESCRIPTION
SY92BB	12-24VDC, 92 dB
SY97BB	12-24VDC, 97 dB

PART #	DESCRIPTION
SY97BB-SA	12-24VDC, 77-97 dB self adjusting

LIGHT DUTY

Specifications:
Voltage: 12-24VDC
Decibels: 82 or 87 dB
Frequency: Multi KHZ
Current: 0.5A
Sounder Unit: Speaker
Size: 91mm W x 55mm H x 45mm D
Hole Centers: 76mm
Operating Temperature: -40°C to +85°C
Vibration: 10G
Mechanical Shock: 100G
Polarity Protected: Yes
Surge Protection: Yes
Warranty: Lifetime



FEATURES:
Tough, durable, guaranteed waterproof (IP68)
Solid-state, spark-free electronics
Epoxy sealed against mud, water & vibration

Conforms to:
SAE J994
CE and 'e' marked (EMC)



PART #	DESCRIPTION
SY82BB	12-24VDC, 82 dB
SY87BB	12-24VDC, 87 dB

HIGH VOLTAGE

Specifications:
Voltage: 36-80VDC
Decibels: 87 or 97 dB
Frequency: Multi KHZ
Current: 0.15A
Sounder Unit: Speaker
Size: 127mm W x 65mm H x 76mm D
Hole Centers: 98-108mm
Operating Temperature: -40°C to +85°C
Vibration: 10G
Mechanical Shock: 100G
Polarity Protected: Yes
Surge Protection: Yes
Warranty: Lifetime



FEATURES:
Tough, durable, guaranteed waterproof (IP68)
Solid-state, spark-free electronics
Epoxy sealed against mud, water & vibration

Conforms to:
SAE J994
CE and 'e' marked (EMC)



PART #	DESCRIPTION
SY87BB-HV	36-80VDC, 87 dB
SY97BB-HV	36-80VDC, 97 dB

Backup Warning Systems

✔ Reversing Camera Kits
✔ Back-Up Sensors

Camera Monitor Systems provide all round visibility for commercial vehicles and are used with multiple benefits in a wide range of on-road and off-road applications:

- Can cover multiple blind spots on a single monitor.
- Prevents reversing collisions with people, property or vehicles.
- Reduced vehicle damage and downtime.
- Can help reduce insurance premiums.
- Safer and easier maneuvering.



SYCK5EFM66 (5" LCD COLOR CAMERA KIT)



PART #	DESCRIPTION
SYCK5EFM66	5" camera kit w/ flush mount bracket

5" Color LCD Monitor Features:

- 5" LCD Color Screen
- 1 Camera Input
- Dimensions: 5.8"W x 4.3"H x 1.0"D
- Includes flush mount bracket

Color Camera Features:

- 6 LEDs
- Viewing angle 67°H x 48°V x 83°D
- TV Lines: 420
- Dimensions 2.5"W x 2.3"H x 2.1"D

Replacement Parts:

PART #	DESCRIPTION
SYCK5EFM-RM	Monitor, 5" LCD, color w/ flush mount bracket
SYCK5EFM-RC	Camera, color
SYCK-L8	Cable, 8'
SYCK-L16	Cable, 16'
SYCK-L33	Cable, 33'
SYCK-L66	Cable, 66'

SYCK5E (5" LCD COLOR CAMERA KIT)



PART #	DESCRIPTION
SYCK5E33	5" LCD color camera kit w/ 33' cable
SYCK5E66	5" LCD color camera kit w/ 66' cable

5" Color LCD Monitor Features:

- Dimension: 5" Digital color LCD monitor
- TV System: NTSC/PAL auto
- Normal, mirror viewing
- Video Input: 2-CH
- Resolution : 640 x 480 Dots
- Color System : Auto
- Power Requirement : 12-24VDC
- Operating Temperature: -20°C to +70°C, RH 90%
- Storage Temperature: -30°C to +80°C, RH 90%
- Multiple Language Menu
- Day or night Mode

Color Camera Features:

- Wide Angle Lens (120°)
- 18 Infrared LEDs
- Self heating
- Integral microphone
- Sun shield
- Dust & waterproof IP69K
- Waterproof cable connection
- Dimensions 2.950"w x 2.680"H x 2.658"D
- Warranty: 2 Year

Replacement Parts:

PART #	DESCRIPTION
SYCK5E-RM	Monitor, 5" LCD, color
SYCK5E-RC	Camera, color
SYCK-L8	Cable, 8'
SYCK-L16	Cable, 16'
SYCK-L33	Cable, 33'
SYCK-L66	Cable, 66'

SYCK5 (5" LCD COLOR CAMERA KIT)



PART #	DESCRIPTION
SYCK533	5" LCD color camera kit w/ 33' cable
SYCK566	5" LCD color camera kit w/ 66' cable

Replacement Parts:

PART #	DESCRIPTION
SYCK5-RM	Monitor, 5" LCD, color
SYCK5-RC	Camera, color
SYCK-L8	Cable, 8'
SYCK-L16	Cable, 16'
SYCK-L33	Cable, 33'
SYCK-L66	Cable, 66'

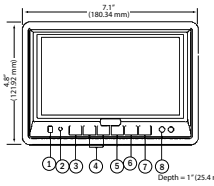
5" Color LCD Monitor Features:

- Dimension: 5" Digital color LCD monitor
- TV System: NTSC/PAL auto
- Normal, mirror viewing
- Video Input: 3-CH
- Resolution : 640 x 480 Dots
- Color System : Auto
- Power Requirement : 12/24VDC
- Operating Temperature: -20 to +70°C, RH 90%
- Storage Temperature: -30 to +80°C, RH 90%
- Multiple language menu
- Day or night mode
- Dimensions: 6.14"W x 4.20"H x 1.25"D

Color Camera Features:

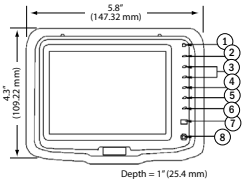
- Wide angle lens (120°)
- 20 Infrared LEDs
- Self heating
- Integral microphone
- Dust & waterproof IP69K
- Warranty: 2 Year

7"Monitor



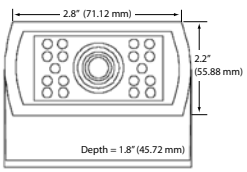
1. REMOTE CONTROLLER SENSOR
2. POWER LED
3. POWER ON/OFF SWITCH
4. +, - CONTROL BUTTONS
5. SELECT
6. MENU
7. CAMERA (CA1/CA2/CA3)
8. AUDIO/VIDEO INPUT

5"Monitor



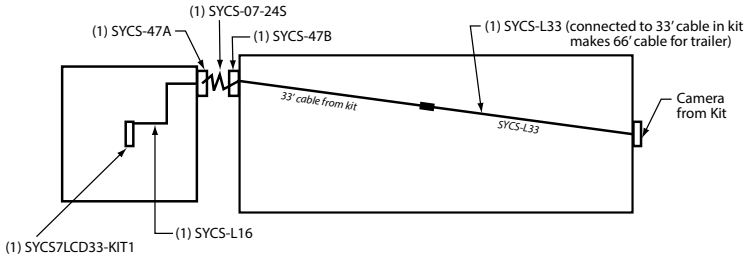
1. POWER LED
2. POWER ON/OFF Switch
3. +, - CONTROL BUTTONS
4. MENU
5. SELECT
6. CAMERA (CA1/CA2)
7. REMOTE CONTROLLER SENSOR
8. EARPHONE JACK

Camera



QUICK DISCONNECT BETWEEN CAB & TRAILER APPLICATIONS: (SHOWN WITH 7" CAMERA KIT)

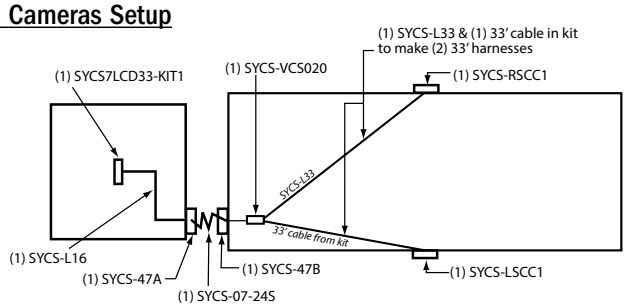
Rear Camera Setup



Parts Needed:

QTY NEEDED	PART #	DESCRIPTION
1	SYCS7LCD33-KIT1	7" Camera Kit
1	SYCS-07-24S	Coiled Cable
1	SYCS-47A	Cab Plug
1	SYCS-47B	Trailer Plug
1	SYCS-L16	Cable, 16'
1	SYCS-L33	Cable, 33'

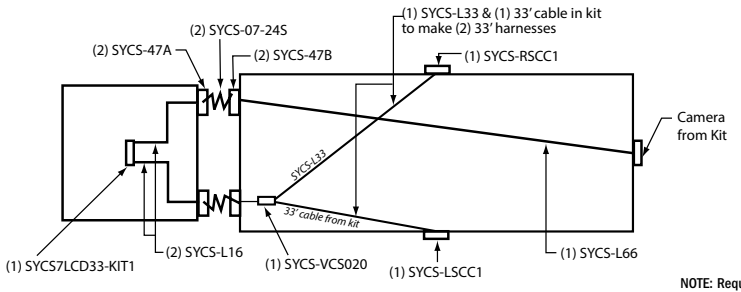
2 Side Cameras Setup



Parts Needed:

QTY NEEDED	PART #	DESCRIPTION
1	SYCS7LCD33-KIT1	7" Camera Kit
1	SYCS-LSCC1	Left Side Camera
1	SYCS-RSCC1	Right Side Camera
1	SYCS-VCS020	Splitter
1	SYCS-07-24S	Coiled Cable
1	SYCS-47A	Cab Plug
1	SYCS-47B	Trailer Plug
1	SYCS-L16	Cable, 16'
1	SYCS-L33	Cable, 33'

1 Rear Camera & 2 Side Cameras Setup



Parts Needed:

QTY NEEDED	PART #	DESCRIPTION
1	SYCS7LCD33-KIT1	7" Camera Kit
1	SYCS-LSCC1	Left Side Camera
1	SYCS-RSCC1	Right Side Camera
1	SYCS-VCS020	Splitter
2	SYCS-07-24S	Coiled Cable
2	SYCS-47A	Cab Plug
2	SYCS-47B	Trailer Plug
2	SYCS-L16	Cable, 16'
1	SYCS-L66	Cable, 66'

NOTE: Requires two plugs if using (3) cameras because cab & trailer plugs can only handle two signals through the splitter

SYBSK SERIES - BACKUP SENSORS



Specifications:

- Operating Range : 9-32VDC
- Operating Current: 20-150mA
- Detection Distance: 0.5' - 8.0'
- Ultrasonic Frequency: 40KHz
- Operating Temperature: -22°F - 158°F
- Display Size: 3.7"W x 1.9"D x 0.8"H

Features:

-Low profile
-Works in all weather
-Active only when vehicle is in reverse
-Dual alarm alerts driver both audibly and visually
-Four (4) under mount or flush mount sensors included in kit
-Bars display direction/distance of obstruction
-Direction of obstruction indicated if left/middle/right

PART #	DESCRIPTION
SYBSK-1000	Backup Sensor - wireless radar under bumper mount with display
SYBSK-1001	Backup Sensor - wireless radar bumper flush mount with display

Replacement Parts:

PART #	DESCRIPTION
SYBSK-D200	Led display w/ double sided tape
SYBSK-T300	Control box
SYBSK-S100	Under mount sensors (set of 4) with hardware kit
SYBSK-S101	Flush mount sensors (set of 4) with hardware kit





Roadside Safety

- ✔ LED Road Flares
- ✔ Solar Strobes / Signal Lights
- ✔ Reflective Triangles

Roadside signaling products can alert oncoming traffic to potential road hazards, signal for help, and mark detours making these ideal for emergency responders.

Rechargeable LED flares are smokeless, non-toxic and underwater alternatives. Solar powered flares mount to any structure charging it all day in the sunlight and in low light it will automatically start to strobe and warn of potential danger.



LED ROAD FLARE KIT



Specifications:
Dimensions: 1.34"H x 4.19"DIA
Flash patterns: 9
Features:
Magnetic
Water-resistant
Includes: Case, 6 LED road flares & universal charger

PART #	DESCRIPTION
SYLEDRF-A-KIT	Amber road flare kit

Accessories:

PART #	DESCRIPTION
SYLEDRF-A	Amber road flare with charger

Solar Strobes / Signal Lights

SOLAR STROBES / SIGNAL LIGHTS



PART#	LED
SYLEDSS-Y	Yellow
SYLEDSS-R	Red

Specifications:
Mounting bracket included
Visible up to 1,640 feet
Charge in the sun all day for hours of use at night
Internal rechargeable battery: NiMH AA 1350mah 1.2v
LED lights: Large angle 23,000-26,000 MCD 100,000 hours
Dimensions: 3.58"L x 6.14"H
Weight: Light - 13oz
Light & Bracket - 1lb 8oz
Charging time: 10-12 Hours on a bright sunny day
Run time: 90-120 Hours
Light span: 1640 feet in all directions
Flash rate: Approximately 60 FPM
Humidity & temperature: May be used in wet or dry environments from -4°F to 145°F
Materials: Light - polycarbonate housing & aluminum body
Mounting bracket - zinc plated steel

Certifications: Meets NFPA, DOT, and MUTCD specifications.

Features:
- 4 LED weatherproof flashing light
- Solar panels encapsulated in high-impact polycarbonate housing and charge rechargeable batteries
- Includes reflective strip for added visibility
- Fits in traffic cones utilizing a $1\,5/16$" top inside hole diameter or with the included zinc plated mounting bracket to attach to any vertical or horizontal surface
- Includes on/off button to save stored battery power when not in use.

Solar Strobe / Signal Light



Mounting Bracket



REFLECTIVE HIGHWAY TRIANGLES



Specifications:

Three triangles in corrosion-proof box
Fluorescent orange
Non-skid base withstands up to 40 MPH winds
Requires no set-up tools
No power source needed

PART#	DESCRIPTION
SY59289	3-Piece warning triangle kit - box with cap
SY59289H	3-Piece warning triangle kit - box with hinge

First Aid Kits

FIRST AID KITS



PART#	DESCRIPTION
SY992150	Class A ANSI/OSHA first aid kit
SY992129	25 Person ANSI/OSHA first aid kit

Specifications:

Plastic case
Includes assortment of bandages, antiseptic, gauze, gloves and more
Perfect for dealing with common workplace injuries like minor cuts, abrasions and sprains
Assembled in the USA
Exceeds ANSI/OSHA minimum requirements
Pockets organized by injury for fast effective first aid

Contents:

MAJOR CUTS & SCRAPES	SY99-2150	SY99-2129
Adhesive bandage 1" x 3"	16	30
Butterfly wound closure	1	2
Elbow knee bandage	1	2
Fingertip bandage	2	3
Knuckle bandage	2	3

Contents:

INSTRUMENTS & INSTRUCTIONS	SY99-2150	SY992129
Cold pack	1	1
CPR breathing barrier	1	0
First aid guide	1	1
Scissors	1	1
Tweezers	1	1

Contents:

MAJOR INJURY	SY992150	SY992129
Absorbent compress 5" x 9"	0	1
Adhesive tape ½ x 5 yards	1	1
Medical exam gloves (pair)	1	1
Roller gauze 2" x 4 yards	1	1
Roller gauze 3" x 4 yards	1	1
Sterile eye pad	1	1
Sterile pad 2" x 2"	1	1
Sterile pad 3" x 3"	1	1
Sterile pad 4" x 4"	1	1
Trauma pad 5" x 9"	1	1
Triangular bandage 42" x 42" x 59"	1	1
MEDICATION & ANTISEPTICS	**SY992150**	**SY992129**
Afterburn® gel 2 oz tube	1	1
Alcohol prep pad 0	1	1
Antibiotic treatment application	1	1
Antiseptic treatment application	1	1
Burn dressing (gel soaked) 4" x 4"	1	1
Burn treatment application	1	1
Eye wash 20 ml	1	1
Eye/skin wash ½ fl oz	1	1
Hand sanitizer application 0.9g	1	1
Insect bite relief pad	1	1

Traffic Cones

TRAFFIC CONES



Specifications:

28" Tall
7lb Black base
4" & 6" Hi-intensity reflective collars
Meets or exceeds DOT standards

PART#	DESCRIPTION
SYTC28746	28" 7lb traffic cone

Vehicle Accessories

- ✔ Mirrors
- ✔ Manual Cases
- ✔ Fans
- ✔ Switch Panels
- ✔ Abrasion Sleeve
- ✔ Fire Extinguishers
- ✔ Programmable Code Switches

Make your vehicles ready for the road ahead! Meet safety requirements for your operators and work environment with interior and exterior commercial vehicle accessories.



PERMANENT MOUNT

PART #	SIZE	MATERIAL	FEATURES
SY1909159 	6.00" x 11.00"	Acrylic	· Ball joint support
SY34383 	4.00" x 6.00"	Glass	
SY34385 	4.61" x 8.26"	Glass	
SY34386 	3.18" x 7.75"	Glass	
SY34387 	5.25" x 9.50"	Glass	
SY3762118 	6.00" x 11.00"	Acrylic	· 180 Degree panoramic
SY51915 	4.60" x 8.13"	Glass	
SYLT110 	11.00" DIA	Acrylic	· Shatterproof · Telescoping arm & bracket
SYLT48 	4.20" X 8.15"	Acrylic	· Shatterproof · Telescoping arm & bracket

PART #	SIZE	MATERIAL	FEATURES
SYLT48G 	4.20" X 8.50"	Glass	· Telescoping arm & bracket
SYLT50 	5.00" DIA	Acrylic	· Shatterproof · Telescoping arm & bracket
SYLT50G 	5.00" DIA	Glass	· Shatterproof · Telescoping arm & bracket
SYLT69 	6.40" x 9.40"	Acrylic	· Shatterproof · Telescoping arm & bracket
SYLT69G 	6.40" x 9.40"	Glass	· Telescoping arm & bracket
SYLT80 	8.80" DIA	Acrylic	· Shatterproof · Telescoping arm & bracket
SYLT80DP 	8.80" DIA	Acrylic	· Shatterproof · Telescoping arm & bracket
SYLT80G 	8.40" DIA	Glass	· Telescoping arm & bracket
SYRM25 	4.00" x 6.25"	Glass	· Flat

MAGNETIC MOUNT

MIRRORS	PART #	SIZE	MATERIALS	FEATURES
	SY1190	3.75" DIA	Acrylic	· Flat
	SY1191	3.75" DIA	Acrylic	· Convex
	SY1191G	3.75" DIA	Glass	· Convex

MIRRORS	PART #	SIZE	MATERIALS	FEATURES
	SY1192	6.00" DIA	Acrylic	· Flat
	SY1193	6.00" DIA	Acrylic	· Convex
	SY1193G	6.00" DIA	Glass	· Convex

VARIABLE SPEED

Voltage: 12, 24, or 36VDC
Size: 6.5"
Blades: 4, Aluminum
CFM: High 270
Low 220
Guard: Chrome
Base: Heavy duty diecast, adjustable position swivel



PART #	VDC	DESCRIPTION
SY9912	12	Variable speed
SY9924	24	Variable speed
SY9936	36	Variable speed

2-SPEED

Voltage: 12, 24, 36, 48VDC
Size: 6.5"
Blades: 4, Black
CFM: 250
Guard: Black
Base: Heavy duty die cast base, ball joint swivel
Switch: Variable speed rheostat, 3 position toggle



PART #	VDC	DESCRIPTION
SY9012	12	2-Speed
SY91067	24	2-Speed
SY91068	36	2-Speed
SY9048	48	2-Speed

Manual Cases & Switch Panels

MANUAL CASES



PART #	DESCRIPTION
SY4040	8.5" x 11.0"
SY4045	6.0" x 9.0"

6 POSITION LIGHTED SWITCH PANEL

Size: 6.00"W x 5.00"D x 2.25"H



PART #	DESCRIPTION
SY05.6000	(6) 20A rocker switches for low amperage lighting functions
SY05.6040	(1) 40A relay and circuit breaker for higher amperage application, plus (5) 20A rocker switches

4 POSITION LIGHTED SWITCH PANEL

Size: 4.50"W x 3.87"D x 2.00"H



PART #	DESCRIPTION
SY05.4000	(4) 20A, single pole, single-throw lighted rocker switches, rocker switches for low amperage lighting functions
SY05.4040	(1) 40A relay and circuit breaker for amperage application, plus (3) 20A switches

Accessory Outlets

ACCESSORY OUTLETS

1 Accessory outlet/1 switch



PART #
SY14.0370

2 Accessory outlets/2 switches



PART #
SY14.0373

3 Accessory outlets



PART #
SY14.0553

SPLIT BRAIDED TUBE



PART #	DESCRIPTION	NOMINAL SIZE	WALL THICKNESS
SYF6N013BK-100	Abrasion sleeve 1/8" x 100'	1/8"	0.024"
SYF6N025BK-200	Abrasion sleeve 1/4" x 200'	1/4"	0.025"
SYF6N038BK-200	Abrasion seeve 3/8" x 150'	3/8"	0.025"
SYF6N050BK-150	Abrasion sleeve 1/2" x 150'	1/2"	0.025"
SYF6N075BK-100	Abrasion sleeve 3/4" x 100'	3/4"	0.025"
SYF6N100BK-100	Abrasion sleeve 1" x 100'	1"	0.038"

Unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.)

Specifications:

Easy, cost effective installation
More flexible than split convoluted or spiral wrap
25% Edge overlap
Cut and abrasion resistant
Retains shape & rigidity throughout -94°F to 257°F temperature range
Melt Temp 482°F
Color: Black

Fire Extinguishers

5 LB CAPACITY

- Aluminum cylinder
- Monoammonium phosphate
- Metal bracket and flexible nozzle
- UL rated 3-A, 40-B:C
- Rechargeable
- 16.31"H x 4.50"DIA
- Must ship ground





PART #	DESCRIPTION
SY90272	5lb Capacity fire extinguisher

2 LB CAPACITY

- Aluminum cylinder
- Sodium bicarbonate
- Plastic strap bracket
- UL rated 5-B:C
- Non-rechargeable (disposable)
- 10.95"H x 3.25"DIA
- Must ship ground





PART #	DESCRIPTION
SY210RFC	2lb Capacity fire extinguisher

2.5 LB CAPACITY

- Aluminum cylinder
- Monoammonium phosphate
- Metal bracket
- UL rated 1-A, 10-B:C
- Non-rechargeable (Disposable)
- 13.75"H x 3.25"DIA
- Must ship ground





PART #	DESCRIPTION
SY90273	2.5lb Capacity fire extinguisher

2.75 LB CAPACITY

- Aluminum cylinder
- Sodium bicarbonate
- Plastic bracket w/metal strap
- UL rated 10-B:C
- Non-rechargeable (Disposable)
- 13.75"H x 3.25"DIA
- Must ship ground





PART #	DESCRIPTION
SY250RFC	2.75lb Capacity fire extinguisher

SAFE-T-LOCK®

Voltage: 12-120VDC
Waterproof, IP65
99 Programmable user codes
Maintenance Cycle - 250 "on" hours, unit will beep intermittently until reset
Last User ID function - supervisor can see who last used the unit
Warranty: 1 Year
Certifications: UL, CE, RoHS compliant



PART #	DESCRIPTION
STL1000	Safe-T-Lock code switch

PSL & PSL+

Case: ABS Plastic, Two 3/16" mounting holes, 4 11/16" center to center
Keypad: Contact internally sealed, moisture resistant
Voltage: Input Range 12-90v
Certifications: UL

PSL+ Additional Features:

- Supervisor Code
- User Capability: Programs up to 99 unique user access codes
- Last User Identification
- Optional Automatic Shut-off
- Maintenance Alert
- Accumulated Time: Tracks vehicle usage



SYPSL1000

SYPSL2000

PART #	DESCRIPTION
SYPSL1000	PSL code switch
SYPSL2000	PSLPlus code switch

SAFE-T-CONNECT®

- ✔ Booster Assemblies
- ✔ Jumper Cables

Safe-T-Connect® booster systems are perfect for all automotive, service or fleet applications. Each STC system features a unique combination of components designed to provide years of safe, convenient and dependable service.





4AWG BOOSTER ASSEMBLY

INCLUDES:

- (1) Booster cable with or without polarity indicator
- (1) Vehicle harness
- (1) Dust cover & mounting hardware
- 500A

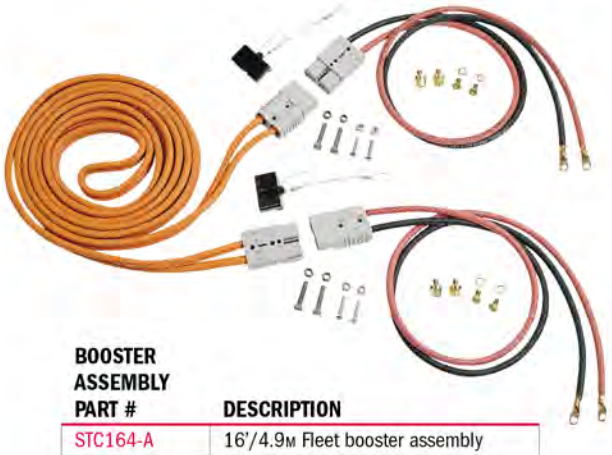


BOOSTER ASSEMBLY PART #	BOOSTER CABLE PART #	LENGTH	DESCRIPTION
STC164-N	STC922-16	16'/4.9m	Without polarity indicator
STC164-N/ET	STC922-16/ET	16'/4.9m	With polarity indicator
STC254	STC922-25	25'/7.6m	Without polarity indicator
STC254/ET	STC922-25/ET	25'/7.6m	With polarity indicator
STC304	STC922-30	30'/9.1m	Without polarity indicator
STC304/ET	STC922-30/ET	30'/9.1m	With polarity indicator

4AWG FLEET ASSEMBLY

INCLUDES:

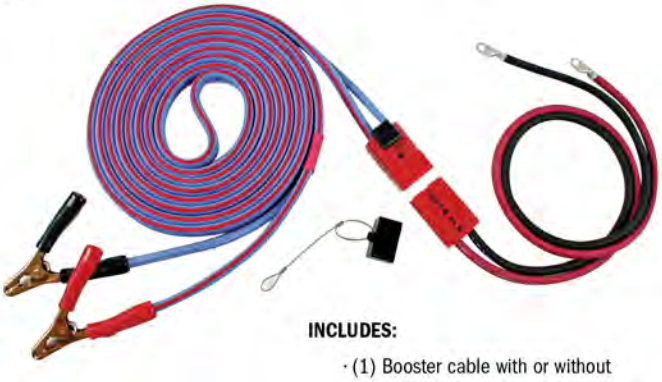
- (1) Fleet booster cable with connectors on both ends
- (2) Vehicle harnesses
- (2) Dust cover & mounting hardware
- 500A



BOOSTER ASSEMBLY PART #	DESCRIPTION
STC164-A	16'/4.9M Fleet booster assembly

2AWG BOOSTER ASSEMBLY

- Arctic Ultraflex Blue™ is the premier "Arctic Grade" battery cable rated and proven to work in the extreme temperature ranges of -55°C to 105°C. This revolutionary wire combines fine copper construction with a jacket material designed to be resistant to the abuses of oil, gasoline, sunlight, salt water, acids and chemicals.
- 800A



INCLUDES:

- (1) Booster cable with or without polarity indicator
- (1) 5' Vehicle harness
- (1) Dust cover & mounting hardware

BOOSTER ASSEMBLY PART #	BOOSTER CABLE PART #	LENGTH	DESCRIPTION
STC202	STC822-20	20'/6.0m	Without polarity indicator
STC202ET	STC822-20ET	20'/6.0m	With polarity indicator
STC252	STC822-25	25'/7.6m	Without polarity indicator
STC252ET	STC822-25ET	25'/7.6m	With polarity indicator
STC302	STC822-30	30'/9.1m	Without polarity indicator
STC302ET	STC822-30ET	30'/9.1m	With polarity indicator
STC352	STC822-35	35'/10.7m	Without polarity indicator
STC352ET	STC822-35ET	35'/10.7m	With polarity indicator

JUMPER CABLES

	DESCRIPTION	GAUGE	LENGTH	PART #
	Jumper cable assembly	4AWG	16'/4.9m 30'/9.1m	STC924-16 STC924-30
	Jumper cable assembly heavy duty Arctic Ultraflex Blue™	2AWG	20'/6.0m 25'/7.6m 30'/9.1m 35'/10.7m	STC202C STC252C STC302C STC352C
	Jumper cable assembly commercial grade 500A	1AWG	20'/6.0m 25'/7.6m 30'/9.1m	STC602330-001 STC602340-001 STC602360-001
	Jumper cable assembly commercial grade 800A	1/0AWG	20'/6.0m 25'/7.6m	STC602370-001 STC602380-001
	Jumper cable assembly commercial grade 800A	2/0AWG	20'/6.0m 25'/7.6m 30'/9.1m	STC602390-001 STC602400-001 STC602410-001

REPLACEMENT PARTS AND ACCESSORIES

STC813
Red clamp assembly
800A



STC815
Black clamp assembly
800A



STC818N
5' Vehicle harness,
2AWG



STC901
Polarity indicator



STC902-2
Connector assembly,
2AWG



STC903-4
Connector assembly,
4AWG



STC905
Dust cover



STC916
Hardware kit



STC918K
4' Vehicle harness kit,
4AWG



STC918N
4' Vehicle harness,
4AWG



STC918N-5
5' Vehicle harness,
4AWG



STC918N-6
6' Vehicle harness,
4AWG



STC918N-8
8' Vehicle harness,
4AWG



SY944-2
Contact, 2AWG
set of 2



SY944-4
Contact, 4awg
set of 2



STC907
Top post stud
and nut



STC910
Side post stud
assembly



STC912
Brass stud



STC913
Red clamps
500A



STC914
Black clamps
500A



STC920
Twin vu-tron® welding
cable, 4AWG



STC922-03/ET
Booster cable
attachment, 3' w/
polarity indicator, 4AWG



STC923-16
Fleet booster
cable, 16', 4AWG



STC928
Terminal, 4AWG



SYBCL238PL
Lug, 2AWG



SYAB2-2
Twin battery cable,
2AWG



Superior Signals, Inc. is a leading manufacturer and distributor of quality warning and safety products, electrical components and accessories for equipment and vehicles in material handling, railroad, construction, agriculture, aviation/ground support, and battery charger service.

An industry knowledgeable sales force and dedicated sales representatives combine to assist you in your product requirements for a variety of vehicle and equipment components. We have been providing quality products for over 45 years and our focus is your complete customer satisfaction.

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