

Beacon Specifications

LED Beacons

Model	Operating Voltage	Amp Draw	RPM	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
SLR Beacon	12/24	1.8 Amps @ 12.8 V	75/90/120	--	Class 1 & 2, Title 13	Aluminum/Polycarbonate	7.1 in x 5.8 in	2.75	5
UltraStar LED	12/24	1.2 Amps @ 12.8 V	--	14	Class 1	Aluminum	6.5 in x 5.3 in	2.75 (perm.) 3.5 (mag.)	5
Pulsator LED	12/24	0.74 Amp / 0.325 Amp average @ 12.8 V Class 1; 0.65 Amp max @ 0.28 Amp average Class 2	--	14	Class 1 & 2	Polycarbonate	6.5 in x 6.2 in	1.9	5
Pulsator 451 LED	12/24	0.65 Amp max / 0.28 average @ 12.8 V	--	14	Class 2	Polycarbonate	6.5 in x 4.2 in	1.3	5
651 LED	12/24	1 Amp @ 12.8 V	--	1	Class 2	Aluminum	6.5 in x 5.4 in 6.5 in x 6.1 in (Wire Branch Guard)	2	5
851 LED	12/24	1 Amp @ 12.8 V	--	1	Class 2	Aluminum	6.6 in x 7.4 in	2.5	5
LP800	12/24	3.5 Amps (Amber)	--	14	Class 1, Title 13	Reinforced Nylon	6.5 in x 4.67 in	1.5	5
AL2	12/24	1 Amp @ 12.8 V	--	4	Class 3	Aluminum	8.3 in x 8.7 in	3.8	5
Firebolt LED	12/24	1 Amp @ 12.8 V	--	14	Class 2	Polycarbonate	5.1 in x 3.6 in	1.3	5
Firebolt LED	12/24	1 Amp @ 12.8 V	--	1	Class 3	Polycarbonate	5.1 in x 3.8 in	1.2	3

Strobe Beacons

Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
UltraStar US 5	12/24	1.8 Amps @ 12 V to 0.9 Amp @ 24 V	13/14	18.4/19	85/80	Class 1 & 2	Aluminum	6.5 in x 6.7 in (Tall) 6.5 in x 5.3 in (Short)	4.0	5
UltraStar US 6	12/24	2.0 Amps @ 12.8 V to 1.2 Amps @ 25.6 V (high) 1.6 Amps @ 12.8 V to 0.8 Amp @ 25.6 V (low)	17/12	17/12	75	Class 1	Aluminum	6.5 in x 6.7 in (Perm.) 6.5 in x 6.9 in (Mag.)	4.25 (Perm.) 4.95 (Mag.)	5
UltraStar US 7	12/24	2.5 Amps @ 12 V to 1.2 Amps to 24 V	21/13 Hi-Lo	21.3/15	75	Class 1	Aluminum	6.5 in x 6.7 in (Tall)	4.0	5
Model 901	12/48	2.1 Amps @ 12 V to 0.55 Amps @ 48 V	18/9	21.3	75	Class 1	Aluminum	6.5 in x 5.4 in	2.3	5
Model 951	12/48	2.1 Amps @ 12 V to 0.55 Amp @ 48 V	18/9	21.3	75	Class 1, Title 13	Aluminum	6.5 in x 7.4 in	2.7	5
Pulsator 551 Plus	12/48	1.2 Amps @ 12 V to 0.3 Amp @ 48 V (10J)	10/8	13.3/12.5	80/75	Class 2	Polycarbonate	6.5 in x 6.0 in	1.5 1.9 (Heavy Duty)	3
Pulsator 451 Plus	12/48	0.9 Amp @ 12 V to 0.25 Amp @ 48 V	8	10.7/10	80/75	Class 2	Polycarbonate	6.5 in x 4.0 in	1.3 1.6 (Heavy Duty)	3
Model 401	12/48	0.65 Amp @ 12 V to 0.17 Amp @ 48 V	5	5.4	65	Class 3	Rubber	5.7 in x 5.0 in	1.3 1.9 (Heavy Duty)	3
Firebolt Plus	12/72 @ 2J 12/48 @ 5J	0.24 Amp @ 12 V to 0.04 Amp @ 24 V	2	16	60/65	Class 3	Polycarbonate	5.1 in x 3.6 in	0.7	3

Halogen Beacons

Model	Operating Voltage	Amp Draw	Lamp	Candelas	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Sentry	12/24	4.3 Amps @ 12 V; 2.1 Amps @ 24 V	55/70	80,000	95/175	Class 1, Title 13	Polycarbonate	6.3 in x 6.5 in	2.0	5
Model 100	12/24	4.3 Amps @ 12 V; 2.1 Amps @ 24 V	55/70	80,000	95/120/195	Class 1, Title 13	Polycarbonate	8.4 in x 7.3 in	4.0	5

Firebolt® LED | LED Beacon

Features

- Magnet mount models with cigarette-plug available
- Polycarbonate dome and base
- Multi-voltage, 12/24 VDC

Class 2 Models

- Built-in permanent/ 1/2" pipe mount base
- (14) Selectable flash patterns
- Five-year LED warranty

Class 3 Models

- Built-in permanent mount base
- Single flash pattern
- Three-year LED warranty

Approvals

- SAE J845, Class 2
- SAE J845, Class 3

Applications

- Forklifts
- Landscape
- Pick-up trucks



220250-02



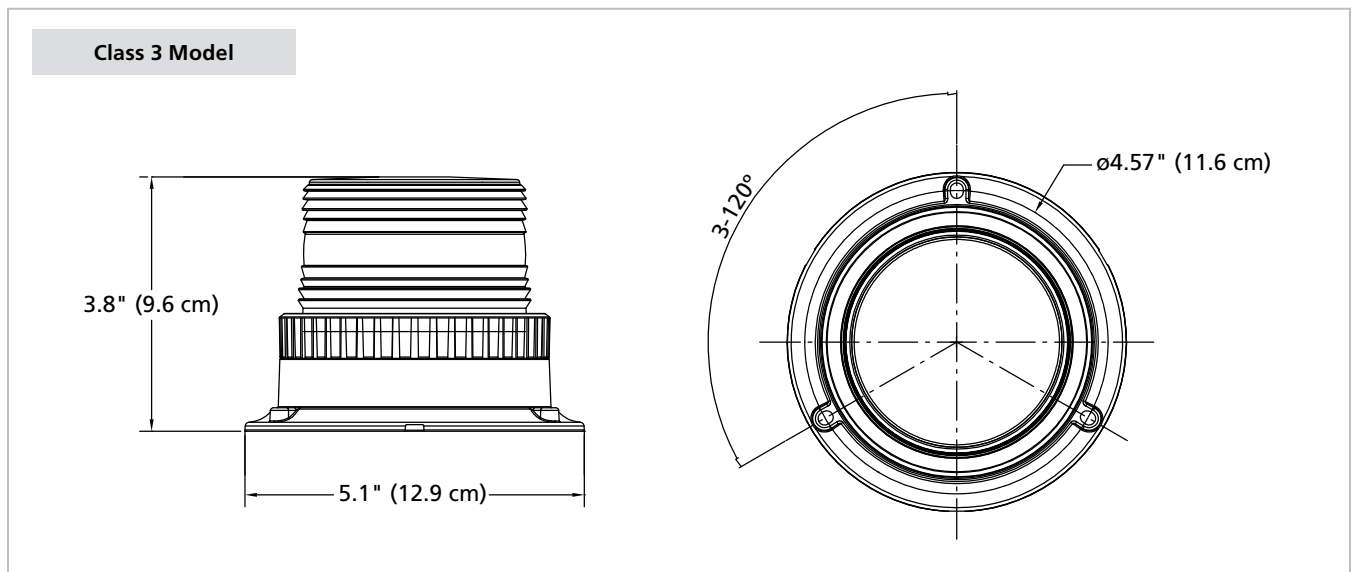
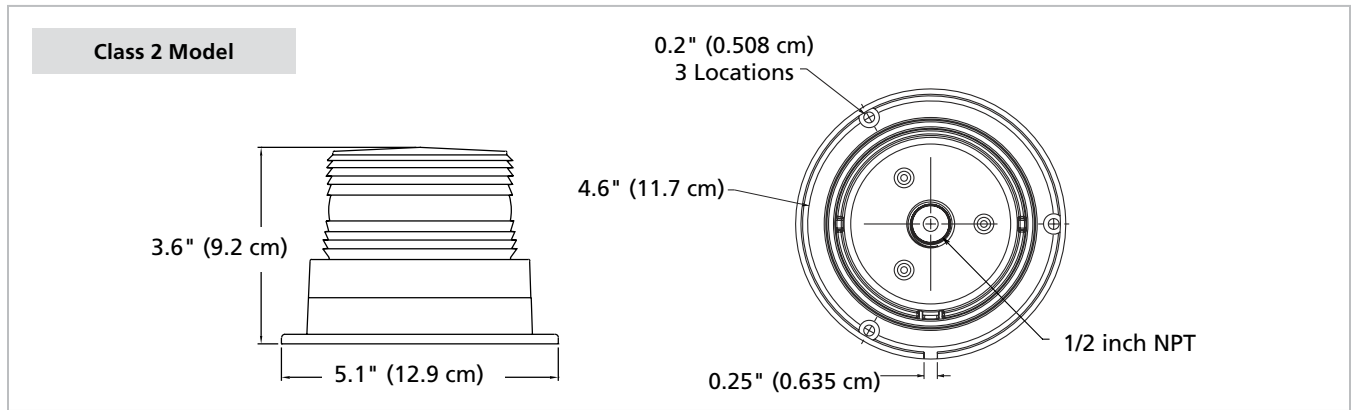
220350-02

CLASS 2 CLASS 3

Model	Description
Firebolt LED, Class 2	
Permanent/1/2" pipe mount base	
220250-02	Amber dome, Amber LEDs; -03(Blue); -04(Red); -05(Clear); -06 (Green)
Magnet mount, cigarette plug	
220260-02	Amber dome, Amber LEDs; -03(Blue); -04(Red); -05(Clear); -06 (Green)
Firebolt LED, Class 3	
Permanent Mount	
220350-02	Amber dome
Magnet Mount	
220360-02	Amber dome
Accessories and Kits for Class 2 models	
210539	"L" mounting bracket
210728	Kit, magnetic mount with cigarette-plug
210850SSG	Adapter, pipe mount, 3/4"
211676	Dome guard assembly, chrome

NOTE

- Visit www.fedsig.com to view Firebolt LED flash patterns



Model	Operating Voltage	Amp Draw	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Firebolt LED	12/24	1 Amp @ 12.8 V	14	Class 2	Polycarbonate	5.1 in x 3.6 in	1.3	5
Firebolt LED	12/24	1 Amp @ 12.8 V	1	Class 3	Polycarbonate	5.1 in x 3.8 in	1.2	3



Magnetic mount cigarette plug option available, Class 2 model



Built-in permanent 1/2" pipe mount base, Class 2 model

Pulsator® LED

LED Beacon

Features

- LED technology for zero maintenance lighting; no bulbs or strobe tubes to replace
- (14) selectable flash patterns
- Multi-voltage, 12/24 VDC
- Built-in permanent/1" pipe-mount polycarbonate base
- Five-year LED warranty

Approvals

- SAE J845, Class 1 (212660-02SB)
- SAE J845, Class 2 (212650-02SB, 212670-02SB)

Applications

- Landscape
- Pick-up trucks
- Snow plows
- Utility



212660-02SB



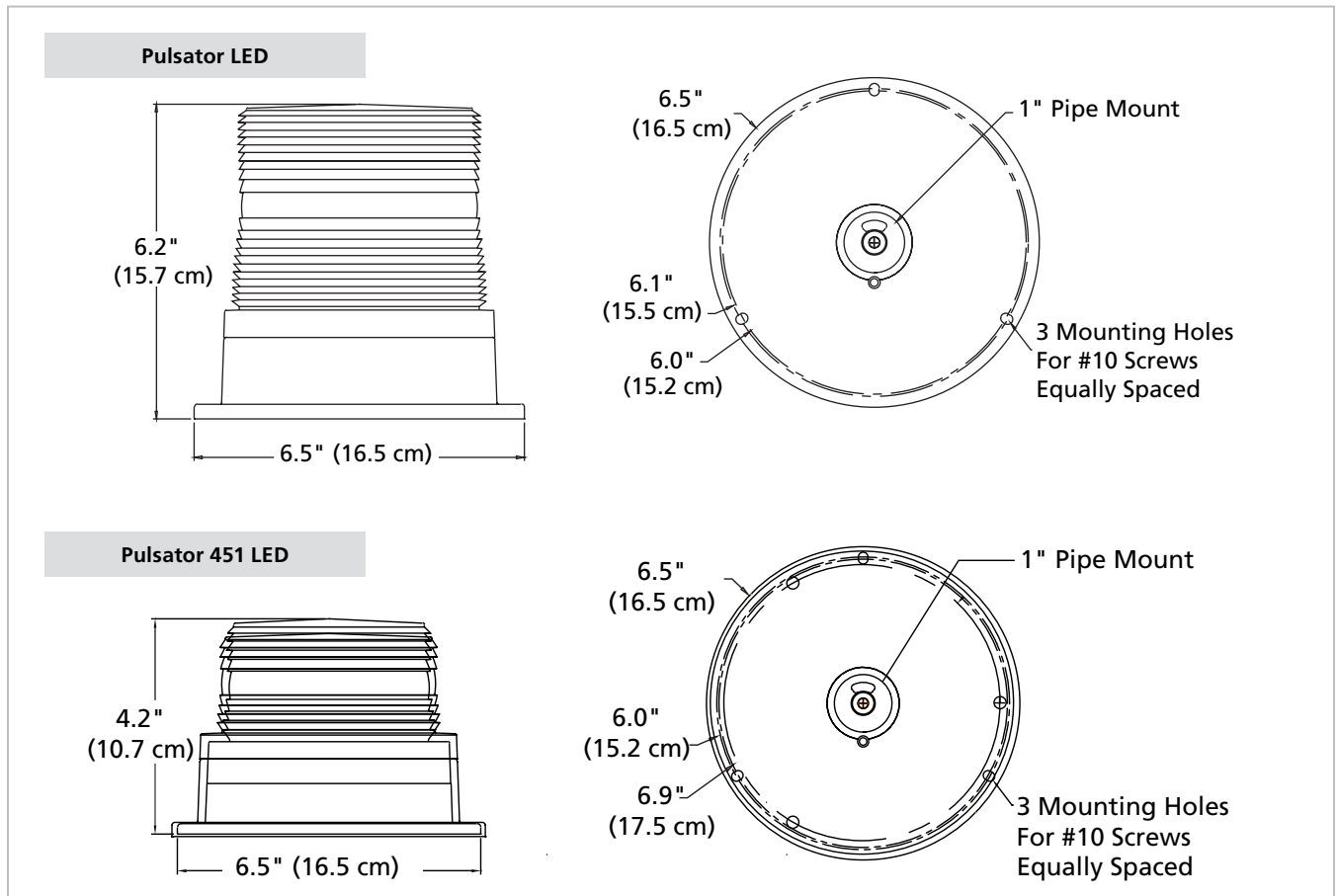
212670-02SB

CLASS 1 CLASS 2

Model	Description
Pulsator LED	
Permanent/1" pipe mount, tall dome	
212660-02SB	Amber dome, Class 1; -04(Red); -05(Clear)
212650-02SB	Amber dome, Class 2; -04(Red); -05(Clear)
Magnet mount, cigarette plug, tall dome	
212662-02SB	Amber dome, Class 1; -04(Red)
212652-02SB	Amber dome, Class 2; -04(Red)
Suction-cup magnet mount, cigarette plug, tall dome	
212664-02SB	Amber dome, Class 1; -04(Red)
212654-02SB	Amber dome, Class 2; -04(Red)
Pulsator 451 LED	
Permanent/1" pipe mount, short dome	
212670-02SB	Amber dome, Class 2; -04(Red); -05(Clear)
Magnet mount, cigarette plug, short dome	
212672-02SB	Amber dome, Class 2; -04(Red)
Suction-cup mount, cigarette plug, short dome	
212674-02SB	Amber dome, Class 2; -04(Red)
Accessories and Kits	
SW2	Switch control
210890	Kit, magnetic mount
210893	1/2" pipe mount
210894	3/4" pipe mount
650201	(2) 6A loads, (8) flash patterns, ground side switching
Common Replacement Parts	
208567-95	Dome, short, Amber
208568-95	Dome, short, Red
208569-95	Dome, short, Clear
208667-95	Dome, tall, Amber
208668-95	Dome, tall, Red
208669-95	Dome, tall, Clear

NOTE

- Visit www.fedsig.com to view Pulsator LED flash patterns



Model	Operating Voltage	Amp Draw	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Pulsator LED	12/24	0.74 Amp / 0.325 Amp average @ 12.8 V Class 1; 0.65 Amp max @ 0.28 Amp average Class 2	14	Class 1 & 2	Polycarbonate	6.5 in x 6.2 in	1.9	5
Pulsator 451 LED	12/24	0.65 Amp max / 0.28 Amp average @12.8 V	14	Class 2	Polycarbonate	6.5 in x 4.2 in	1.3	5



Built-in permanent 1" pipe mount polycarbonate base



Magnetic mount bottom with cigarette lighter plug

UltraStar® LED

LED Beacon

Features

- Federal Signal patent-pending LED emitter design
- Industry standard mounting for quick and easy retrofits
- (14) selectable flash patterns
- Built-in permanent/1" pipe mount aluminum die-cast base
- Longer dwell time to enhance visibility at a distance
- Five-year LED warranty

Approval

- SAE J1318 and J845, Class 1

Applications

- Construction
- Landscape
- Snow plows
- Utility



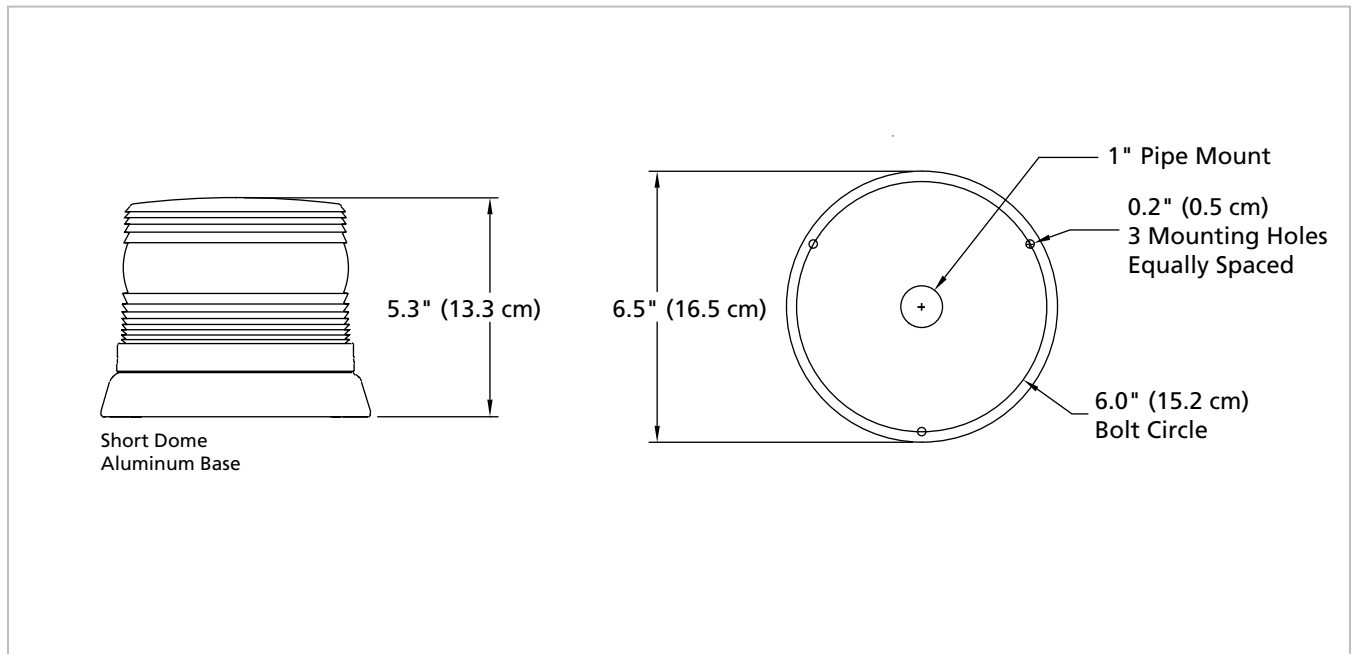
252650-02SC

CLASS 1

Model	Description
Permanent/1" pipe mount	
252650-02SC	Amber dome
252654-04SC	Red dome
252657-02SC	Amber dome and dust cover
Magnet mount with cigarette plug	
252651-02SC	Amber dome
252655-04SC	Red dome
Accessories	
SW2	Switch control
448330	MZDGK branch guard
Common Replacement Parts	
Z8444374A	Dome, short, -01(Clear); -02(Red); -03(Amber); -04(Blue)
Z8444375A-01	Dust cover, short, Clear
Z8444313C	Light shield
Z8444397A	J-bolt mounting kit

NOTE

- Visit www.fedsig.com to view UltraStar LED flash patterns



Model	Operating Voltage	Amp Draw	RPM	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
UltraStar LED	12/24	1.2 Amps @ 12.8 V	Various	14	Class 1	Aluminum	6.5 in x 5.3 in	2.75 (perm.) 3.5 (mag.)	5

Solid-state light source and fully encapsulated circuitry to absorb extreme vibration



448330
Branch Guard option



Permanent/1" pipe mount
bottom



Magnetic mount bottom
with cigarette lighter plug

SLR Beacon | LED Beacon

Features

- Rotating LED beacon with (12) high-powered LEDs
- Federal Signal's patented SLR (Solaris® LED Rotator) technology
- 75/90/120 RPM
- Multi-voltage, 12/24VDC
- Five-year LED warranty

Approvals

- SAE J845, Class 1
- SAE J845, Class 2
- CAC Title 13

Applications

- Construction
- Municipal
- Utility



262650-02

CLASS 1 CAC Title 13 CLASS 2 SLR

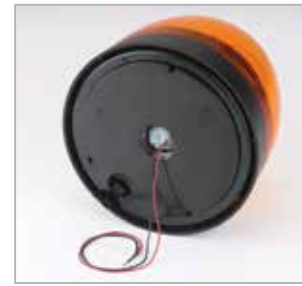
Model	Description
262650-02	Amber LEDs, Amber dome, permanent/pipe mount, Class 1, Title 13; -04(Red); -05(Clear); -25(Clear/Amber LEDs)
272650-02	Amber LEDs, Amber dome, permanent/pipe mount, Class 2; -25(Clear/Amber LEDs)

NOTE

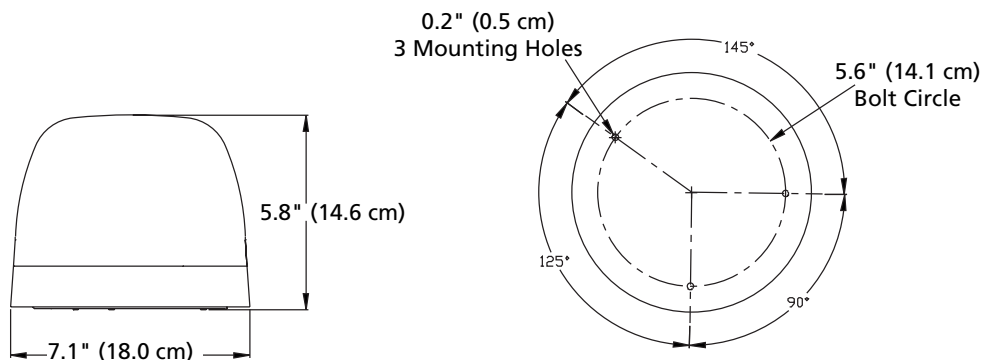
- Visit www.fedsig.com to view SLR Beacon flash patterns



Patented Solaris LED reflector design with (12) high-powered LEDs



Built-in permanent 1" pipe mount



Model	Operating Voltage	Amp Draw	RPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
SLR Beacon	12/24	1.8 Amps @ 12.8 V	75/90/120	Class 1 & 2 Title 13	Polycarbonate/aluminum	7.1 in x 5.8 in	2.75 (perm.)	5

AL2 | LED Beacon

Features

- Electronics are encapsulated in a durable steel enclosure using high-temperature range silicone potting compound for dependable operation
- Multi-voltage, 12/24VDC
- High-profile design, with a sturdy polycarbonate dust cover, provide for a robust warning solution
- Clear-anodized aluminum base models available
- Five-year LED warranty

Approval

- SAE J845, Class 2

Applications

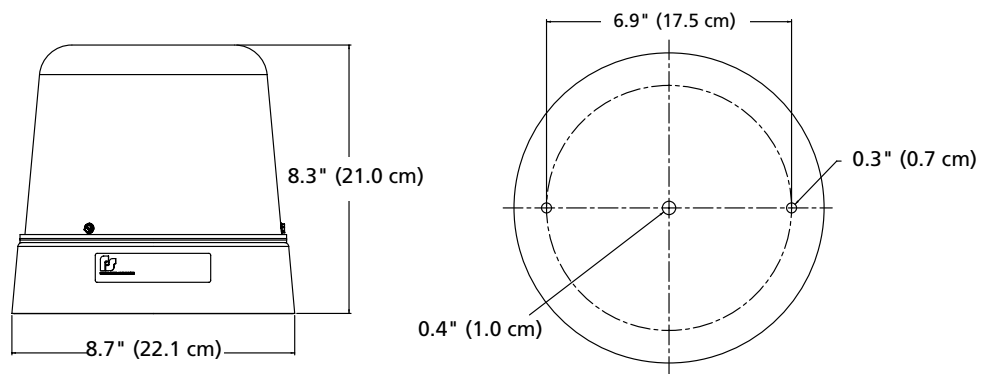
- Municipal
- Snow Plows
- Utility



211779-02

CLASS 2

Model	Description
211779-02	Amber dome with dust cover, anodized base



Model	Operating Voltage	Amp Draw	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
AL2	12/24	1 Amp @ 12.8 V	1	Class 2	Aluminum or Chrome-plated Aluminum	8.3 in x 8.7 in	3.8	5

Model 851 / 651 LED | LED Beacon

Features

- Open-style aluminum base
- Low- and high-profile models available
- Polycarbonate Fresnel dome
- Low-Amp draw
- Five-year LED warranty

Approval

- SAE J845, Class 2

Applications

- Construction
- Municipal
- Utility



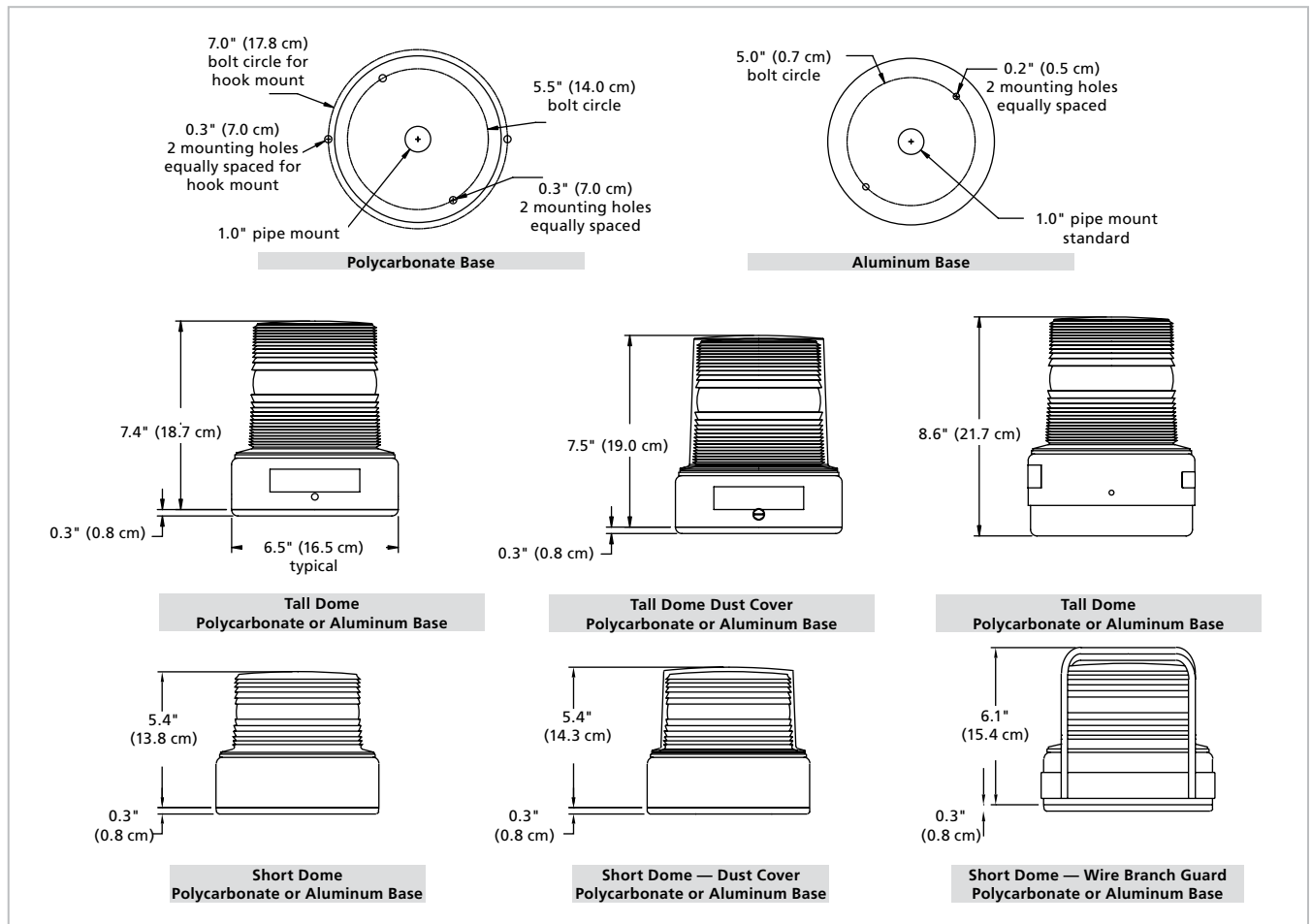
420222-02

420460-02

CLASS 2

Model	Description
651 LED, Low-profile beacon	
420222-02	UTILITY LIGHT, blackout lens, clear dust cover, branch guard, Amber LED, Amber dome
420223-02	Open style bottom, Amber LED, Amber dome
851 LED, High-profile beacon	
420450-02	Open style bottom, Amber dome
420460-02	UTILITY LIGHT, blackout lens, clear dust cover, branch guard, Amber dome
Accessories and Kits	
210781SSG	Wire branch guard (used on 651 Plus and 651 AUL models)
210830SSG	Polycarbonate 1" pipe/flush mount bottom
210982	Aluminum 1" pipe/flush mount bottom
210831SSG	Kit, polycarbonate flush magnetic mount
210050SSG	Kit, aluminum flush magnetic mount
210846	Aluminum flush enclosed bottom
210923SSG	Aluminum raised enclosed bottom
210928SSG	Magnetic mount kit for aluminum/polycarbonate mount bottoms
210877SSG	Polycarbonate dust cover with black cover
Common Replacement Parts	
205003-95	Gasket, base
205004-95	Gasket, dome
208551-95	Base
438694-95	Kit, mounting
Common Replacement Parts	
200767-95	Model 651, Dome, Amber
200768-95	Model 651, Dome, Clear
200769-95	Model 651, Dome, Red
200772-95	Model 851, Dome, Clear
200775-95	Model 851, Dome, Amber

Model 851 / 651 LED | LED Beacon



Model	Operating Voltage	Amp Draw	Flash Patterns	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
651 LED	12/24	1 Amp @ 12.8 V	1	Class 2	Aluminum	6.5 in x 5.4 in 6.5 in x 6.1 in (Wire Branch Guard)	2	5
851 LED	12/24	1 Amp @ 12.8 V	1	Class 2	Aluminum	6.6 in x 7.4 in	2.5	5



210877SSG



210781SSG

LP800 | LED Beacon

Features

- Dual level beacon with Solaris® LED reflector technology
- (14) selectable flash patterns
- Multiple-voltage, 12/24 VDC
- Polycarbonate dome and reinforced nylon base
- Five-year LED warranty

Approvals

- SAE J845, Class 1
- CAC Title 13

Applications

- Construction
- Municipal
- Utility



CLASS 1

CAC Title 13

SOLARIS

Model	Description
Permanent Mount	
LP800-R	Dual-level, Solaris beacon, Red dome, Red LEDs
LP800-A	Dual-level, Solaris beacon, Amber dome, Amber LEDs
LP800-B	Dual-level, Solaris beacon, Blue dome, Blue LEDs
LP800C-R	Dual-level, Solaris beacon, Clear dome, Red LEDs
LP800C-A	Dual-level, Solaris beacon, Clear dome, Amber LEDs
LP800C-B	Dual-level, Solaris beacon, Clear dome, Blue LEDs
Accessory	
LP800-BASE	Din Mount

NOTE

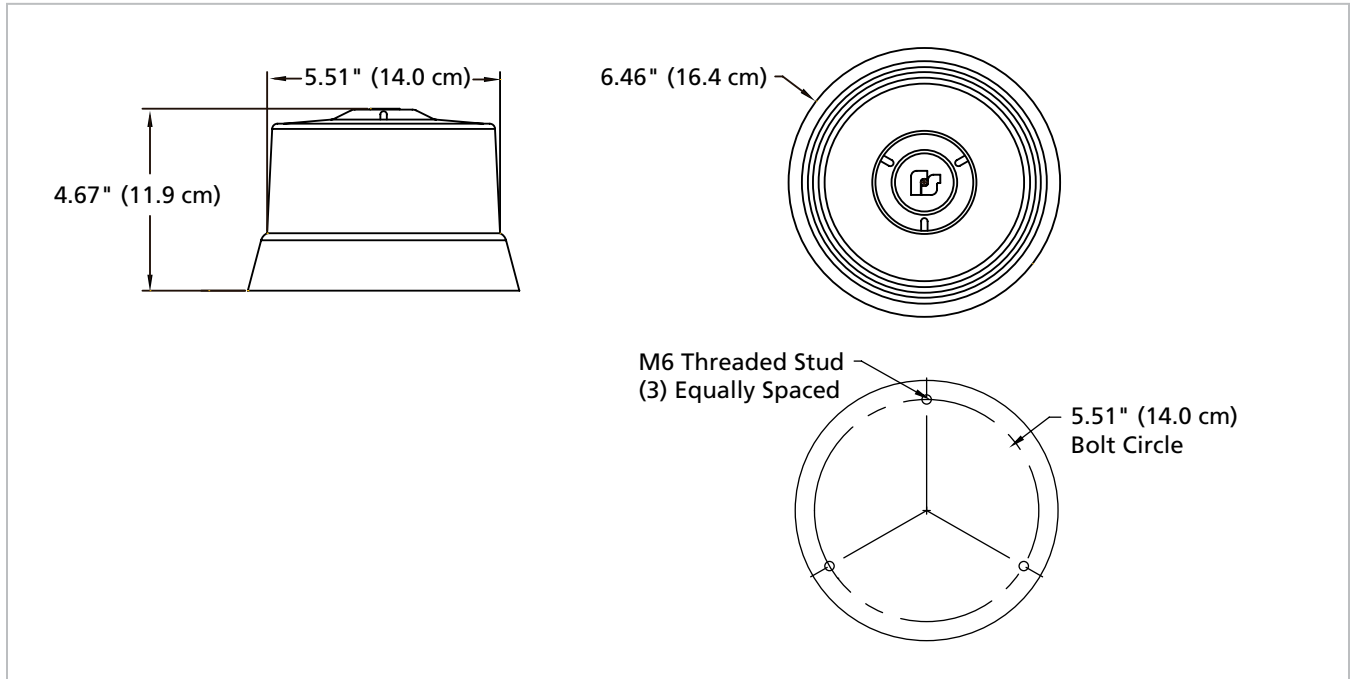
- Visit www.fedsig.com to view LP800 flash patterns



Two-tier Solaris LED reflector



Permanent Mount



Model	Operating Voltage	Amp Draw	Flash Patterns	Approval	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
LP800	12/24	3.5 Amps (Amber)	14	Class 1, Title 13	Reinforced Nylon	6.5 in x 4.67 in	1.5	5

Pulsator® 551 Plus / Pulsator® 451 Plus | Strobe Beacon

Features

- High-profile, polycarbonate base strobe beacon
- Easily replaceable helical strobe tube
- Automatic adjustment to function at any voltage from 12/48 VDC
- Three-year warranty

Approvals

- 8 and 10-Joule: SAE J845 Class 2 (SAE J1319 Class 2, 2009)

56

Applications

- Forklifts
- Construction
- Industrial



211694-02

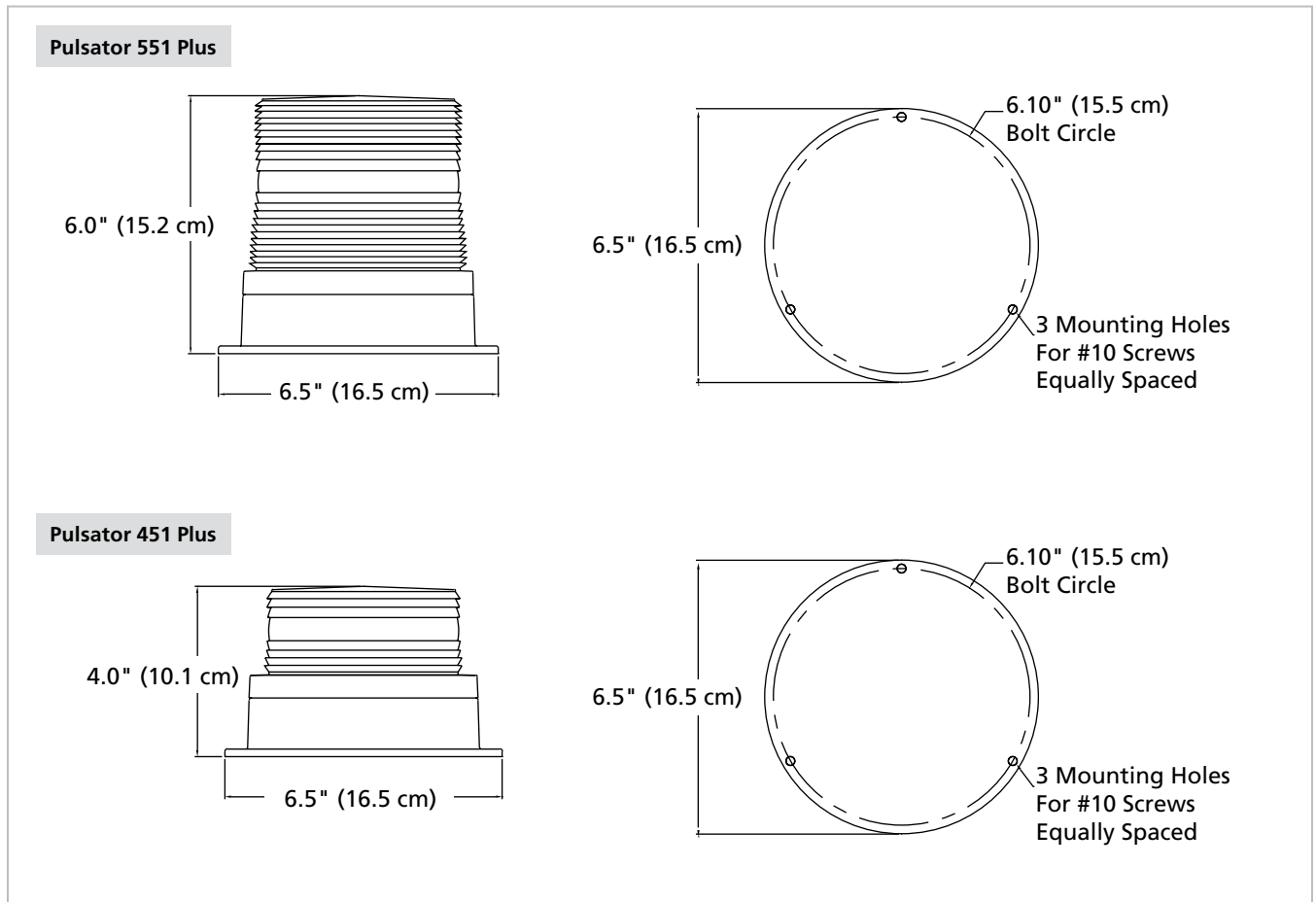


211680-02

CLASS 2

Model	Description
Pulsator 551 Plus	
8J, 16 W, 12-24 VDC, 120 FPM, single flash	
211694-02	Permanent mount, Amber; -03(Blue); -04(Red); -05(Clear)
211695-02	Magnetic mount, Amber
10J, 13.3 W, 12-48 VDC, double flash	
211681-02	Permanent mount, Amber; -04(Red); -05(Clear)
211684-02	Magnetic mount, Amber; -05(Clear)
211685-02	Magnetic mount no cigarette plug, Amber
211820-02	HEAVY DUTY, permanent mount, Amber; -03(Blue); -04(Red); -05(Clear)
10J, 12.5 W, 12-48 VDC, quad flash	
211683-02	Permanent mount, Amber; -05(Clear)
5J, 5.8 W, 115 VAC	
211925-02	Permanent mount, double flash, Amber; -03(Blue); -04(Red)
Pulsator 451 Plus	
8J, 10.7 W, 12-48 VDC, double flash	
211680-02	Permanent mount, Amber; -03(Blue); -04(Red); -05(Clear)
211682-02	Magnetic mount, Amber
211823-02	HEAVY DUTY, permanent mount, Amber; -03(Blue); -04(Red); -05(Clear)
Accessories and Kits	
200069-95	Bottom plate
210890	Kit, magnetic mount
210893	1/2" pipe mount
210894	3/4" pipe mount
210895SSG	1" pipe mount

Continued on next page



Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Pulsator 551 Plus	12/48	1.2 Amps @ 12 V to 0.3 Amp @ 48 V (10J)	10/8	13.3/12.5	80/75	Class 2	Polycarbonate	6.5 in x 6.0 in	1.5 1.9 (Heavy Duty)	3
Pulsator 451 Plus	12/48	0.9 Amp @ 12 V to 0.25 Amp @ 48 V	8	10.7/10	80/75	Class 2	Polycarbonate	6.5 in x 4.0 in	1.3 1.6 (Heavy Duty)	3

Common Replacement Parts	
208666-95	Pulsator 551, Dome, Blue
208667-95	Pulsator 551, Dome, Amber
208668-95	Pulsator 551, Dome, Red
208669-95	Pulsator 551, Dome, Clear
208566-95	Pulsator 451, Dome, Blue
208567-95	Pulsator 451, Dome, Amber
208568-95	Pulsator 451, Dome, Red
208569-95	Pulsator 451, Dome, Clear
205005-95	Gasket, dome
205520-95	Replacement base
211083-95	Mounting kit
439290-95	Pulsator 551, flash tube
439411-95	Pulsator 451, flash tube



210890



210893



210894



210895SSG

UltraStar® US5, US6, US7

Strobe Beacon

Features

- Powder coated aluminum die-cast base
- Shock-mounted strobe tube
- Industry standard mounting: permanent/1" pipe, magnetic, and J-bolt
- Five-year product warranty

US5

- 13 Joules, double flash and 14 Joules, quad flash

US6

- 17/12 Joules, double flash
- Built-in photocell provides automatic adjustment to ambient light for day or night operation (may be converted to a manual [switchable] adjustment)
- Potted, fully-encapsulated power supply

US7

- Power supply produces 21 Joules
- Built-in photocell provides automatic adjustment to ambient light for day or night operation (may be converted to a manual [switchable] adjustment)
- Potted, fully-encapsulated power supply

Approvals

- SAE J1318, Class 1
- SAE J1318, Class 2

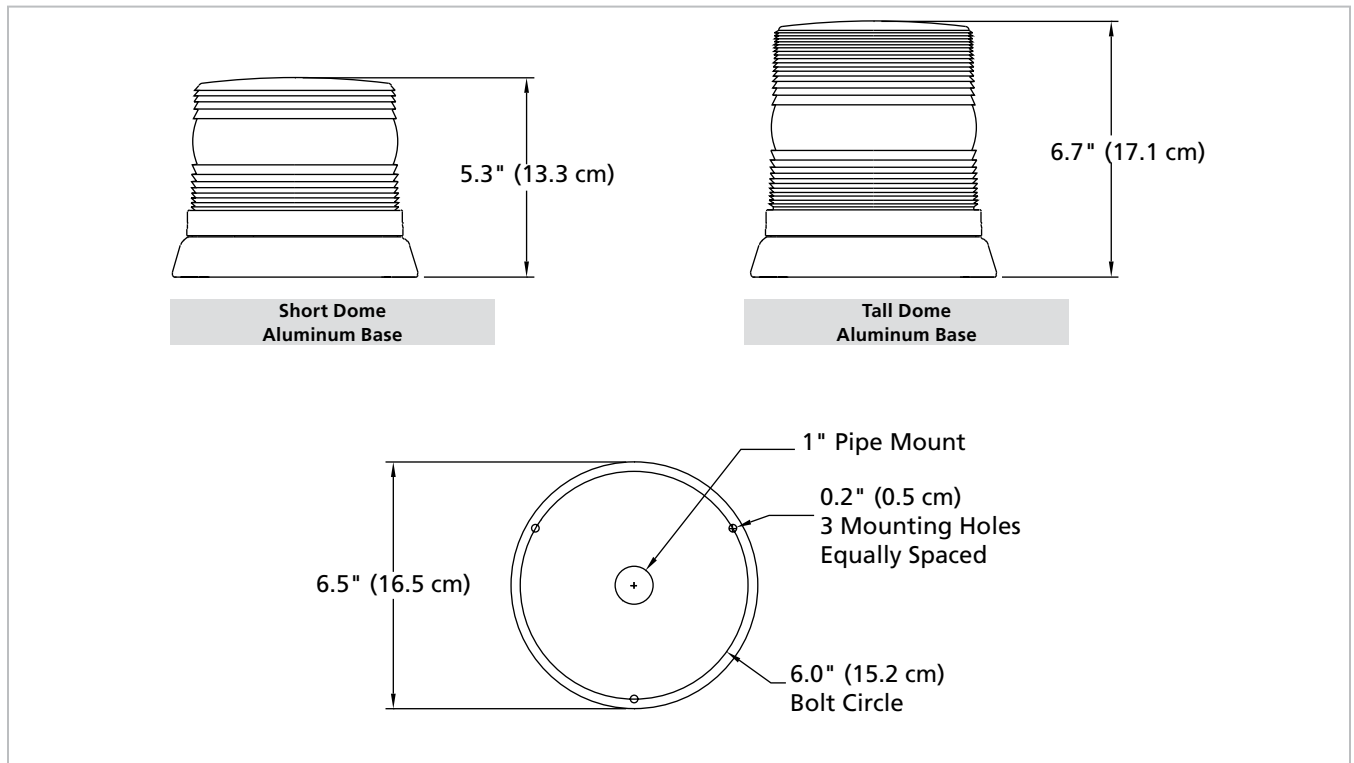
Applications

- Construction
- Municipal
- Utility



CLASS 1 CLASS 2

Model	Description
US5, 13J, 12/24 VDC, 18.4 W, double flash, tall dome	
250121-02	Permanent/1" pipe mount, Amber; -03(Blue); -04(Red); -05(Clear), Class 1
250141-02	Magnetic mount, Amber; -03(Blue); -04(Red); -05(Clear), Class 1
US5, 13J, 12/24 VDC, 18.4 W, double flash, short dome	
251121-02	Permanent/1" pipe mount, Amber; -04(Red); -05(Clear), Class 2
251141-02	Magnetic mount, Amber; Class 2
US6, 17/12J, 12/24 VDC, 21.3/15 W, double flash, tall dome	
252600-02	Permanent/1" pipe mount, Amber, Class 1
252601-02	Magnetic mount, Amber, Class 1
US7, 21/13J, 12/24 VDC, 26.3/16.3 W, quad flash, tall dome	
250721-02	Permanent/1" pipe mount, Amber; -05(Clear), Class 1
250741-02	Magnetic mount, Amber; -05(Clear), Class 1
Accessories and Kits	
SW2	Switch control
448310	Kit, vibration mount
448320	MZDGP pipe mount adapter for 448330 branch guard
448330	MZDGM branch guard
Z8444373A-01	Polycarbonate dust cover, tall dome, Clear
Z8444375A-01	Polycarbonate dust cover, short dome, Clear
Common Replacement Parts	
251500	Flash tube, US5
251501	Flash tube, US7
250520	Double flash power supply, US5
250530	Quad flash power supply, US7
Z8444372A	Dome, tall; -01(Clear); -02(Red); -03(Amber); -04(Blue); -05(Green)
Z8444374A	Dome, short; -01(Clear); -02(Red); -03(Amber); -04(Blue); -05(Green)
Z8575272A	Flash tube assembly, US6



Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
UltraStar US5	12/24	1.8 Amps @ 12 V to 0.9 Amp @ 24 V	13/14	18.4/19	85/80	Class 1 & 2	Aluminum	6.5 in x 6.7 in (Tall) 6.5 in x 5.3 in (Short)	4.0	5
UltraStar US6	12/24	2.0 Amps @ 12.8 V to 1.2 Amps @ 25.6 V (high); 1.6 Amps @ 12.8 V to 0.8 Amp @ 25.6 V (low)	17/12	17/12	75	Class 1	Aluminum	6.5 in x 6.7 in (Perm.) 6.5 in x 6.9 in (Mag.)	4.25 (Perm.) 4.95 (Mag.)	5
UltraStar US7	12/24	2.5 Amps @ 12 V to 1.2 Amps to 24 V	21/13 Hi-Lo	21.3/15	75	Class 1	Aluminum	6.5 in x 6.7 in (Tall)	4.0	5



448330



448320

Model 901/951

Strobe Beacon

Features

- Automatic adjustment to function at any voltage from 12/48 VDC
- Open-style aluminum base
- Attached dust cover
- High- (Model 951) and low- (Model 901) profile strobe beacon
- Built-in high/low flash option

Approvals

- SAE J845, Class 1 (SAE J1318, Class 1, 2009)
- CAC Title 13 (Model 951)

Applications

- Construction
- Municipal
- Utility



211742



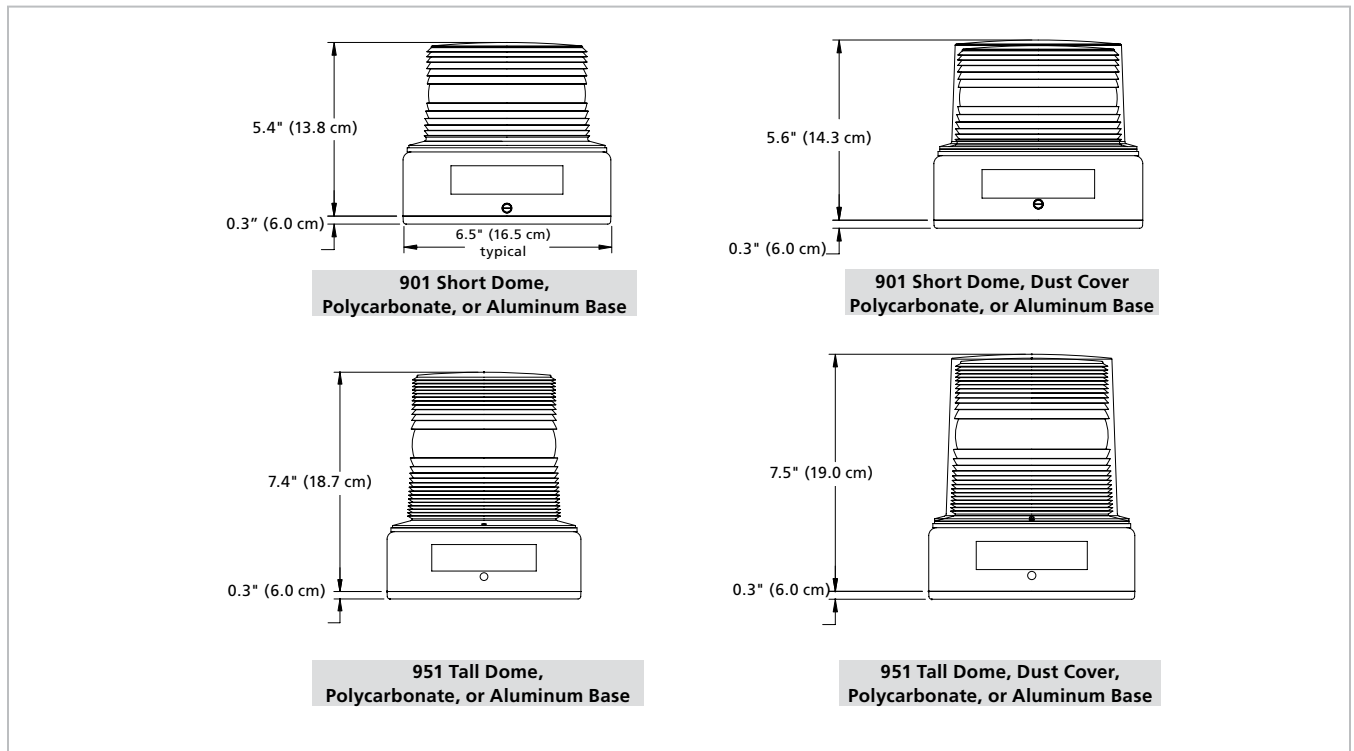
211740

CLASS 1

CAC Title 13

Model	Description
Model 901, 18J, 21.3 W, 12-48 VDC, double flash, hi/low	
211740-02	Open-style bottom, short dome, Amber
Model 951, 18J, 21.3 W, 12-48 VDC, double flash, hi/low	
211742-02	Open-style bottom, tall dome, Amber
Accessories — Model 901 only	
210781SSG	Wire branch guard
210877SSG	Polycarbonate dust cover with black top
Accessories — Model 951 only	
200776-95	Polycarbonate dust cover without black cover
210782	Wire branch guard
210878	Polycarbonate dust cover with black top
Accessories and Kits — Model 901 and 951	
210050SSG	Kit, aluminum flush magnetic mount
210830SSG	Polycarbonate 1" pipe/flush mount bottom
210831SSG	Kit, polycarbonate flush magnetic mount
210846	Aluminum flush enclosed bottom
210923SSG	Aluminum raised enclosed bottom
210928SSG	Magnetic mount kit for aluminum/polycarbonate mount bottoms
210982	Aluminum 1" pipe/flush mount bottom

Model 901/951 | Strobe Beacon



Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Model 901	12/48	2.1 Amps @ 12 V to 0.55 Amp @ 48 V	18/9	21.3	75	Class 1	Aluminum	6.5 in x 5.4 in	2.3	5
Model 951	12/48	2.1 Amps @ 12 V to 0.55 Amp @ 48 V	18/9	21.3	75	Class 1, Title 13	Aluminum	6.5 in x 7.4 in	2.7	5



210781SSG



210782



200776-95



210830SSG



210831SSG

Model 401 | Strobe Beacon

Features

- Rubber base resists corrosion and absorbs harsh shock
- Low-profile strobe beacon
- Automatic adjustment to function at any voltage from 12/48 VDC
- Three-year warranty

Approvals

- SAE J1318, Class 3

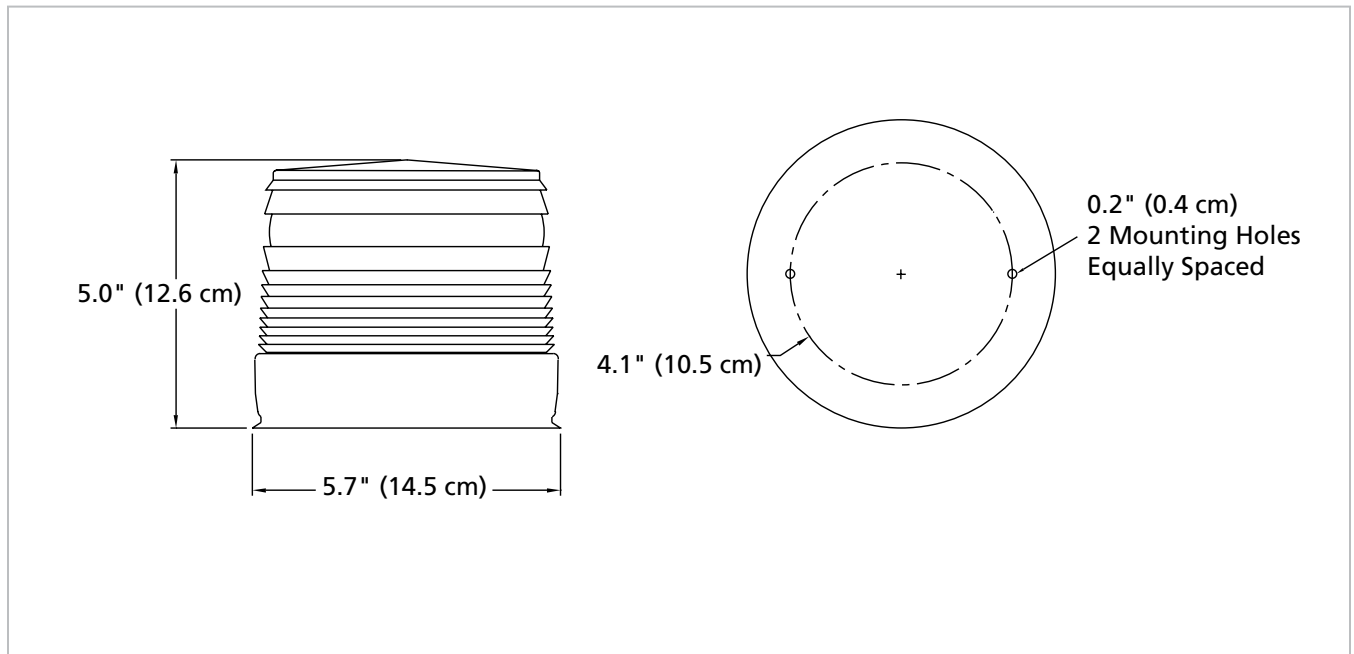
Applications

- Construction
- Forklifts
- Industrial


CLASS 3

Model	Description
Double Flash, Permanent Mount	
220300-02	5J, 5.4 W, 12-48 VDC, 65 FPM, Amber; -03(Blue); -04(Red)
Single Flash, Permanent Mount	
220301-02	5J, 5.4 W, 12-48 VDC, 65 FPM, Amber
Double Flash, Magnetic Mount	
220308-02	5J, 5.4 W, 12-48 VDC, 65 FPM, Amber; -03(Blue); -04(Red)
Single Flash, Magnetic Mount	
220309-02	5J, 5.4 W, 12-48 VDC, 65 FPM, Amber; -03(Blue)
Common Replacement Parts	
8107230A-95	Flash Tube, Double Flash
Z8263073A-05	Dome, Amber; -01(Blue); -02(Red); -03(Clear); -04(Green)

Model 401 | Strobe Beacon



Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Model 401	12/48	0.65 Amp @ 12 V to 0.17 Amp @ 48 V	5	5.4	65	Class 3	Rubber	5.7 in x 5.0 in	1.3 1.9 (Heavy Duty)	3

Firebolt® Plus | Strobe Beacon

Features

- Automatic adjustment to function at multi-voltages
- Polycarbonate base available in permanent and magnetic models
- Replaceable strobe tubes
- Three-year warranty

Approvals

- 2-Joule: SAE J845, Class 3 (SAE J1318, Class 3, 2009)

64

Applications

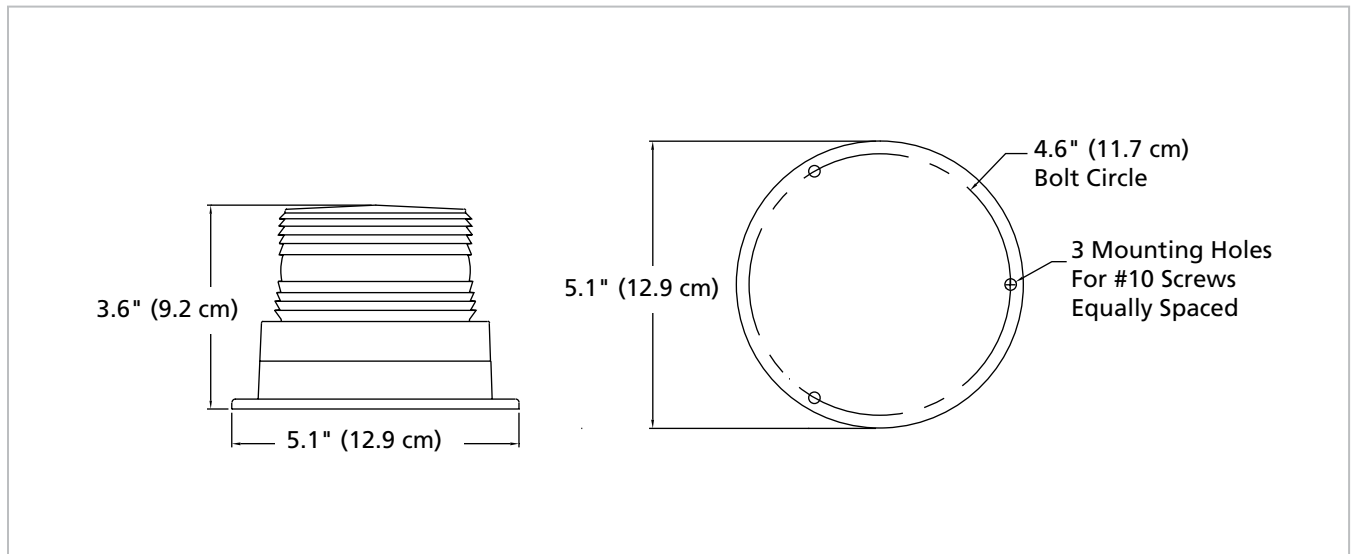
- Forklifts
- Landscaping
- Snow plows
- Utility



CLASS 3

Model	Description
Firebolt Plus, 2J, 2 W, 12/72 VDC, single flash, replaceable strobe tube	
220200-02	Permanent mount, Amber; -03(Blue); -04(Red); -05(Clear); -06(Green)
220208-02	Magnetic mount, Amber: -03(Blue); -05(Clear); -06(Green)
Accessories and Kits	
210539	"L" mounting bracket
210728	Kit, magnetic mount with cigarette plug
210850SSG	Adapter, pipe mount, 3/4"
210881	Adapter, pipe mount, 1/2"
211676	Branch guard, Chrome
Common Replacement Parts	
211300-95	Flash tube, Firebolt Plus
211356-95	Power supply and flash tube, 115 VAC, Firebolt
211360-95	Power supply and flash tube, 2-Joules, Firebolt
211550-95	Power supply, Firebolt Plus
205580-95	Dome, Amber
205581-95	Dome, Red
205582-95	Dome, Clear
205584-95	Dome, Blue
200522-95	Gasket, base
200523-95	Gasket, dome
208505-95	Base

Firebolt® Plus | Strobe Beacon



Model	Operating Voltage	Amp Draw	Joules	Watts	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Firebolt Plus	12/72 @ 2J 12/48 @ 5J	0.24 Amp @ 12 V to 0.04 Amp @ 24 V	2	16	60/65	Class 3	Polycarbonate	5.1 in x 3.6 in	0.7	3



Screw-on dome, easy access for strobe tube changes



Shatterproof dome and base with o-ring protection against moisture



Magnet mount with cigarette plug option



210850SSG



210881



210539



211676

Sentry® | Halogen Beacon

Features

- Rugged, polycarbonate housing features twist-off dome for easy maintenance
- Compact size allows for a variety of mounting options
- Large parabolic reflector and 55-watt halogen bulb produce an attention-getting 80,000 candelas per flash
- Permanent and magnetic mount versions available
- Five-year warranty

Approvals

- SAE J845, Class 1 (SAE J1318, Class 1, 2009)
- CAC Title 13

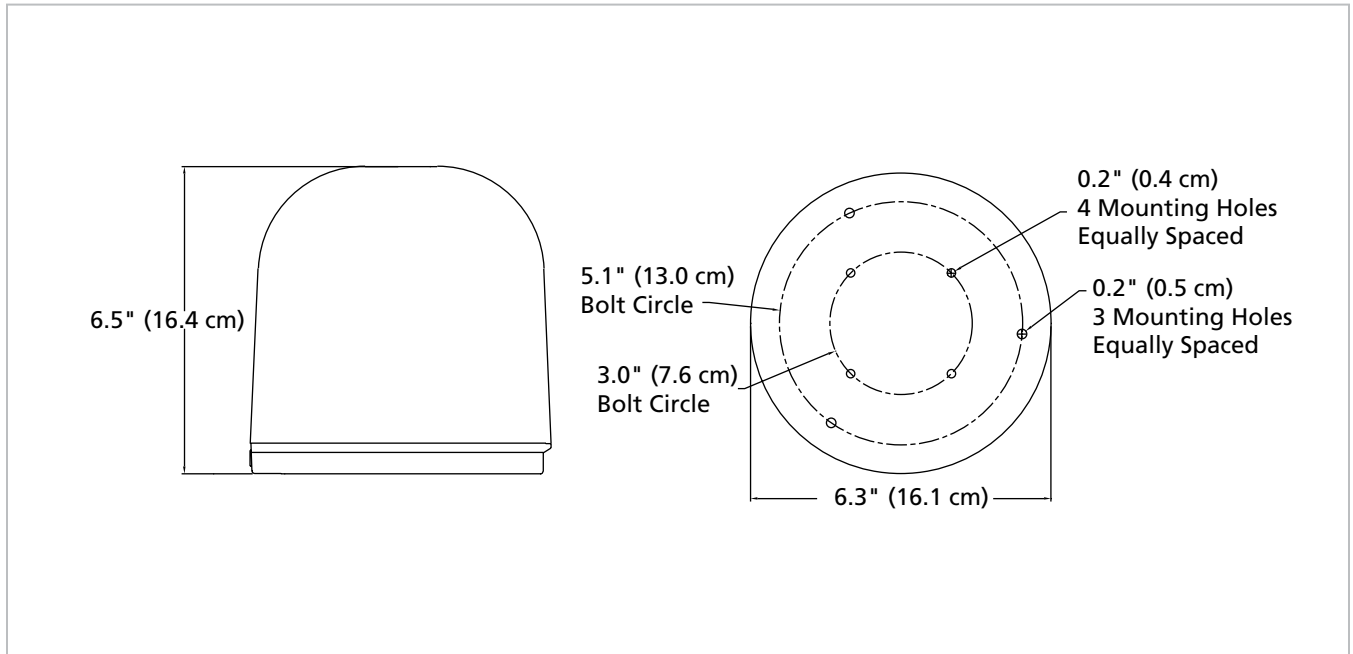
Applications

- Construction
- Landscaping
- Municipal
- Snow plows



CLASS 1 CAC Title 13

Model	Description
12 VDC, 95 FPM	
448112-02	Permanent mount, Amber; -03(Blue); -04(Red); -06(Green)
448142-02	Magnetic mount, Amber; -03(Blue)
24 VDC, 95 FPM	
448114-02	Permanent mount, Amber
12 VDC, 175 FPM	
449112-02	Permanent mount, Amber; -03(Blue); -04(Red)
449122-02	Pipe mount, Amber
449142-02	Magnetic mount, Amber; -03(Blue)
Accessories and Kits	
448320	Branch guard pipe mount adapter
448330	Branch guard
448410	Kit, magnetic mount
448310	Kit, vibration mount
Common Replacement Parts	
Z8440A265A-02	Bulb, 12 VDC, 55 W, halogen, long life
439231-95	Bulb, 24 VDC, 70 W
447532SSG	Motor, 12 VDC, 95 FPM
447539	Motor, 12 VDC, 175 FPM
447534	Motor, 24 VDC, 95 FPM
448572SSG	Rotator, 12 VDC, 95 FPM
448522	Rotator, 12 VDC, 175 FPM
448514	Rotator, 24 VDC, 95 FPM
448524	Rotator, 24 VDC, 175 FPM
448500-02	Dome, Amber; -03(Blue); -04(Red); -05(Clear)



Model	Operating Voltage	Amp Draw	Lamp	Candelas	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Sentry	12/24	4.3 Amps @ 12 V; 2.1 Amps @ 24 V	55/70	80,000	95/175	Class 1, Title 13	Polycarbonate	6.3 in x 6.5 in	2.0	5



On/off control with switch on cigarette plug



Quick Maintenance — replace bulb without tools



448320



448330



448410



448310

Model 100 | Halogen Beacon

Features

- Powerful 80,000 candela rotator provides effective warning
- All exposed materials are non-corrosive
- Modular design for easy maintenance
- Rotator assembly “floats” on neoprene sleeves that absorb vibration to extend service life
- Five-year warranty

Approvals

- SAE J845, Class 1
- CAC Title 13

Applications

- Construction
- DOT/Municipal
- Fire/Rescue
- Tow and Recovery
- Utility

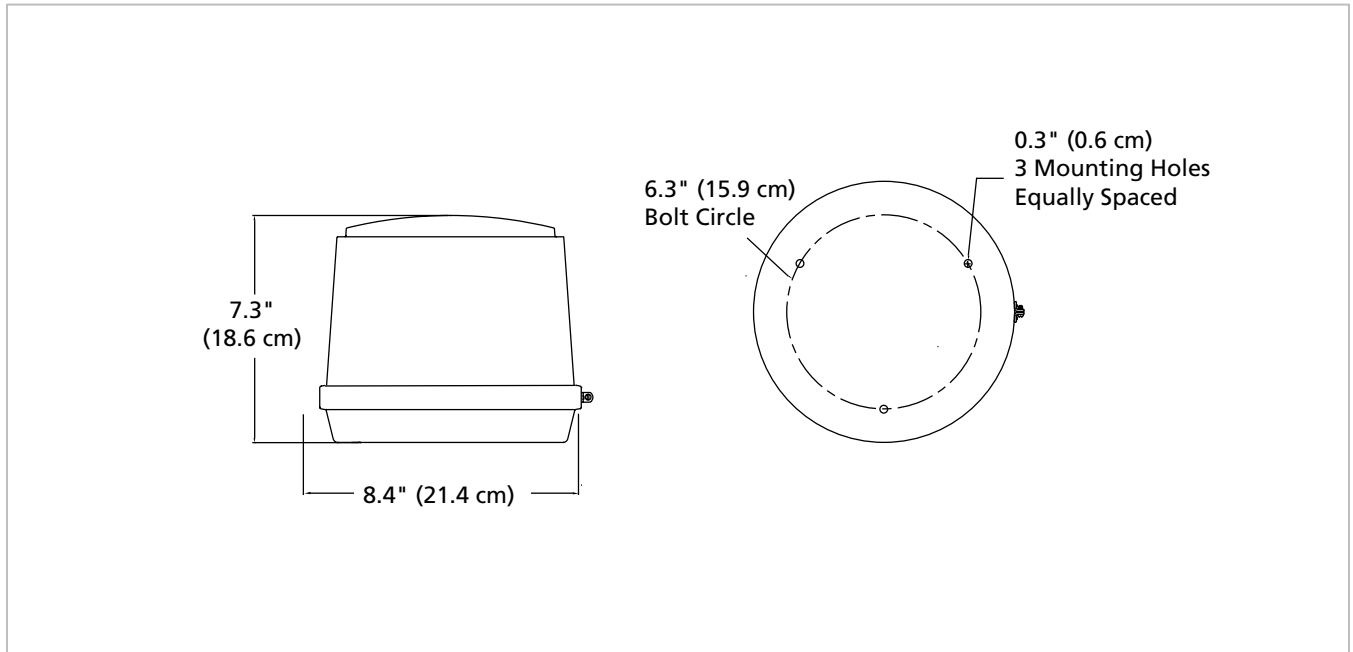


CLASS 1

CAC Title 13

Model	Description
Model 100, 12 VDC, 175 FPM	
442112-02	Permanent mount, Amber; -04(Red)
Model 100, 24 VDC, 175 FPM	
442114-02	Permanent mount, Amber
Model 100, 12 VDC, 95 FPM	
443112-02	Permanent mount, Amber; -03(Blue); -04(Red)
443212-02	Magnetic mount, Amber
443312-02	Magnetic mount, replacement bulb, Amber
Model 100, 24 VDC, 95 FPM	
443114-02	Permanent mount, Amber; -04(Red)
443314-02	Permanent mount, replacement bulb, Amber
Accessories and Kits	
447302	Kit, vibration mount
447303	Branch guard
Common Replacement Parts	
Z8440A265A-02	Bulb, 12 VDC, 55 W, halogen, long life
439231-95	Bulb, 24 VDC, 70W
447532SSG	Motor, 12 VDC, 95 FPM
447542	Motor, 12 VDC, 120 FPM
447539	Motor, 12 VDC, 175 FPM
447534	Motor, 24 VDC, 95 FPM
442512	Rotator, 12 VDC, 95 FPM
442522	Rotator, 12 VDC, 175 FPM
Z8422C002-01	Dome, Red; -04(Amber); -05(Clear); -09(Blue)

Model 100 | Halogen Beacon



Model	Operating Voltage	Amp Draw	Lamp	Candelas	FPM	Approvals	Base Material	Dimensions (D x H)	Ship Weight (lbs)	Warranty (years)
Model 100	12/24	4.3 Amps @ 12 V; 2.1 Amps @ 24 V	55/70	80,000	95/120/195	Class 1, Title 13	Polycarbonate	8.4 in x 7.3 in	4.0	5



447303
Branch guard



447302
Vibration mount kit