

## Navigation Light LED Bulbs (12V): 39-44mm Festoon Star (for colored lens)

12 VDC 39-44mm Red Festoon Star™ PN: 9000548

Replaces Perko Bulbs 69 & 70

12 VDC 39-44mm Green Festoon Star™ PN: 9000555

Replaces Perko Bulbs 69 & 70



### Festoon LED Bulbs, for colored lens fixtures:

Finally, true one-to-one LED replacements for incandescent navigation and interior festoon bulbs. These festoon LED bulbs are specially designed as direct replacements for many navigation as well as interior lights. They are compatible with many Perko fixtures like series 0120, 0170, 106, 108, 109, 110, 111, 259, etc. They also work with aqua signal series 25, Forespar ML-2, as well as Hella series 3562 and 8505. These high-quality high-power LED bulbs are the perfect way to reduce energy consumption on your boat with a current draw of only about 0.1A. Their incredible reliability means an end to frequent climbs up the mast to replace navigation light bulbs.


### Features

- Replaces 39mm to 44mm pointed and dimpled festoon bulbs.
- 12 VDC Replaces Perko bulbs # 0069DP0CLR (Perko Bulb 69) and #0070DPxCLR (Perko Bulb 70).
- High-Power LED 2 NM visibility 12 VDC
- Zero radio frequency (RF) emission, surface-mount-device design.
- Conformal coated & use of long life components, e.g. ceramic capacitor (not low hour electrolytic capacitor).
- Internal circuitry provides constant current draw regardless of voltage fluctuations from the source, meaning no flickering and longer LED life.
- Dimmable with most PWM dimmers.
- Designed in the USA.

Part #	9000548 12 VDC	9000555 12 VDC	8001122 12 VDC
Description	2 NM 39-44mm festoon LED bulb	2 NM 39-44mm festoon LED bulb	2 NM 44mm festoon LED bulb
LED Color	Red	Green	Red/Green
Replaces Perko	Perko Bulbs 69 & 70	Perko Bulbs 69 & 70	For aqua signal series 25 ONLY.
Replaces Ancor	#529095, 529104, 522126, 522131, 522112, 522122, 529333, etc.	#529095, 529104, 522126, 522131, 522112, 522122, 529333, etc.	#529333, 529419, 522112, 529417
Replaces Generic (Trade)	#211-2, 212-2, 560, 569, 578, etc.	#211-2, 212-2, 560, 569, 578, etc.	Works as both pointed & dimpled festoon replacements.
Voltage (W)	12 VDC (~1.8W)	12 VDC (~1.8W)	12 VDC (~1.5W)
Current Draw	0.14A	0.14A	0.12A
Dimensions	39mm (1.5") long 12mm (0.5") dia.	39mm (1.5") long 12mm (0.5") dia.	44mm (1.73") tall 32mm (~1.26") dia

### 12V Recommended Applications:

Brand	Series	Mfg. Bulb No.	
Aqua Signal	25	90200 90201	
Forespar	ML-2	WN-211 132025	
Hella	3562, 8505	78206 8GM002091-131	
Perko	0120, 0170	Fig. 69 0069DP0CLR	
	106, 108, 109, 110, 111, 259, 939, 946, 4F, 5F, 7F	Fig. 70 0070DP1CLR 0070DP2CLR	



Bicolor Polar Star 25  
PN:8001122  
Bicolor bulb for aqua signal series 25 bicolor light with the lens cover removed for illustration. Works on both pointed and dimpled fixtures.

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