

Navigation Light LED Bulbs (12/24V and 120V): **Polar Star 40™** With 2NM Certified Light Engines

2 NM navigation light LED replacement bulbs:

Red Polar Star 40
Bi-Color Polar Star 40

White Polar Star 40
Tri-Color Polar Star 40

Green Polar Star 40

2NM USCG COLREG 1972 ABYC A-16 Certified



The Polar Star series Navigation LED Bulbs:



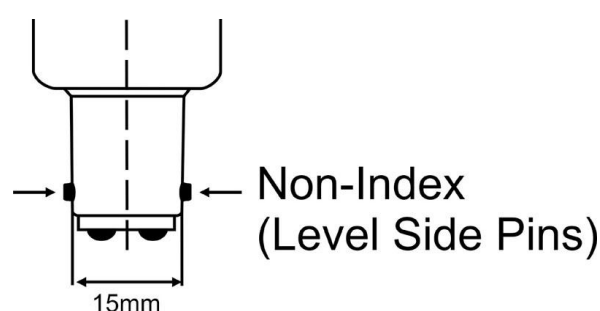
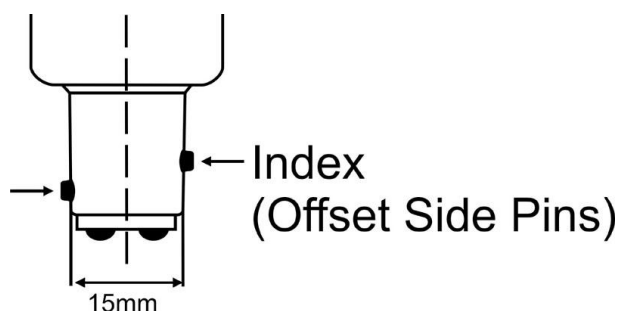
US Patented.

These LED bulbs are specially designed as direct replacements for many navigation lights available in the market such as those from Aqua Signal® (series 40, 41, 42, 50, 55) as well as the ones from Attwood®, Hella®, Perko® and several other manufacturers. These high-quality bulbs are the perfect way to reduce energy consumption on your boat with low current draw. They are especially well-suited for mast mounted lights, as their incredible reliability will mean an end to frequent climbs up the mast to replace navigation light bulbs.



Features

- 15mm Double Contact Bayonet LED Navigation Bulbs, both BAY15D (Index, Offset Side Pins) and BA15D (Non-Index, Non-Offset Side Pins) bases are available.
- BAY15D available for White, Red, Green, bi-color (Red / Green) and tri-color (Red / Green / White) navigation lights.
- BA15D is available for White, Red and Green navigation lights.
- It is best to use Dr. LED's red LED behind a red lens, green LED behind a green lens, white LED behind a clear lens, red/green LED behind a red/green lens, and tricolor LED behind a tricolor lens.
- Long service life, shock-resistant, ultra-rugged with no filament to burn out or break.
- Conformal coated & use of long life components: e.g. ceramic capacitor (not low hour electrolytic capacitor).
- LED bulbs satisfy all brightness, distance (2 NM), and arc requirements set forth by the US Coast Guard for vessels less than 50 m (165 ft.) in length.
- Very low power consumption (approximately 1-2 W).



US Patent 8,545,046



BAY15D (Index, Offset Side Pins, Single Color) Models:

2NM Single Color Index Models

(For Aqua Signal series 40, 41, 42, 55 etc.; Perko 200 (0375), Hella 2984, 2986, 2988, etc.)

Part #	8001757	8001764	8001771	8000043
Description	For anchor, masthead, & Stern nav. lights	For port side lights	For starboard side lights	For amber/yellow nav. lights
LED Color	White	Red	Green	Amber / Yellow
Voltage	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC
Bulb Type	Indexed	Indexed	Indexed	Indexed

Bi-Color

Tri-Color

Part #	8001634	8001450
Description	For bicolor bow lights	For tricolor lights
LED Color	Red / Green	White / Red / Green
Voltage	10-30 VDC	10-30 VDC
Bulb Type	Indexed	Indexed

Part #	8001078	8001382	8001405
Description	For anchor, masthead, & stern nav. lights	For port side lights	For starboard side lights
LED Color	White	Red	Green
Voltage	10-30 VDC	10-30 VDC	10-30 VDC
Bulb Type	Non-Index	Non-Index	Non-Index

Part #	9000388	9000647	9000654	9003744	9000661	9000678
Descriptions	For anchor, masthead, & stern nav. lights	For red port side lights	For green starboard side lights	For anchor, masthead, & stern nav. lights	For red port side lights	For green starboard side lights
Lens Color	White 3NM	Red 2NM	Green 2NM	White 3NM	Red 2NM	Green 2NM
Voltage	120VAC	120VAC	120VAC	120VAC	120VAC	120VAC
Wattage	3W	2.5W	2.5W	3W	2.5W	2.5W
Bulb Type	Index	Index	Index	Non-Index	Non-Index	Non-Index
Remarks	For aqua signal series 50 etc. Replaces Bulbs 90285 & 90286	For aqua signal series 50 etc. Replaces Bulbs 90285 & 90286	For aqua signal series 50 etc. Replaces Bulbs 90285 & 90286	Replaces Perko Bulb 374-4.	Replaces Perko Bulb 374-4.	Replaces Perko Bulb 374-4.

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