



More for less. The new generation.

Replace your existing anchor light bulb with the LunaLed18 replacement bulb and save 90% of your electrical power.



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Datasheet

LunaLed 18

build 2.307



LED-Replacement Bulb for Hella Marine, Perko, and Aqua Signal Navigation Lights.

The LunaLed 18 LED light is designed to replace the 10/25 watt bulb in vessels up to 65' with a visibility range to 3nm. The bulb has the regular double contact index socket. The circuit board and the High Power LEDs are protected by an acrylic housing. Estimated lifetime up to 50.000 hours. The High Power LEDs are the latest generation, providing 20.000 mcd (Millicandel) brightness each, which means a total amount of 360.000 mcd. There is no polarity to take care of, so Customer Installation is easy. The consumption is approx. at 0,2 Ampere/12Volt, cutting power surge down about 10 % of a standard wolfram bulb.

Technical Data

Housing

Width over all	35 mm
Height tube	49 mm
DC-Index Socket	19 mm
Height over all	68mm

LEDs

18 Superbright LEDs	5 mm
Lifetime	50.000 hrs
Brightness each LED	18 cd (20.000 mcd)
Brightness total	360 cd (360.000 mcd)

Regulation

SMD PCB IC Design	no heating up
Input Voltage	8-30 Volt
	constant LED brightness
Polarity	universal
Consumption	0.2 Ampere at 12 Volt
	0.1 Ampere at 24 Volt
DC-Index Socket	Double Contact Index
	No ground on the housing and socket.

Warranty

One Year after purchase

Installation Note: For anchorlight replacement installation in the aqua signal series 40 tricolor please remove first upper bulb!

Warning: Please DO NOT use the LunaLed in others than BAY15d sockets. Damages on the pins at the LunaLed18 Socket are NOT under warranty!
Take care when you place the LunaLed18!

Operating Instruction

This LED light is designed to replace the 10/25 watt bulb with a double contact index socket in vessels up to 65' with a visibility range to 3 nm. Do not use this replacement bulb for other applications but in Hella Marine, Perko and Aqua Signal Navigationlights.

Warning!

Not suitable to use in Bi- and Tricolour Lights. The lights are not yet internationally certified, so using is at your own risk. Do not look directly into the LED, as it may cause severe eye injury.

Disclaimer:

Design and Specifications are subject to change without notice. In no event will Lunatronic be liable for direct, indirect, incidental or consequential damages, losses, cost or expenses however arising whether in contract or tort including without restriction any economic losses of any kind, any loss or damage to property, any personal injury, any damage or injury arising from or as result of misuse or abuse, or incorrect installation, integration or operation of the product.



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